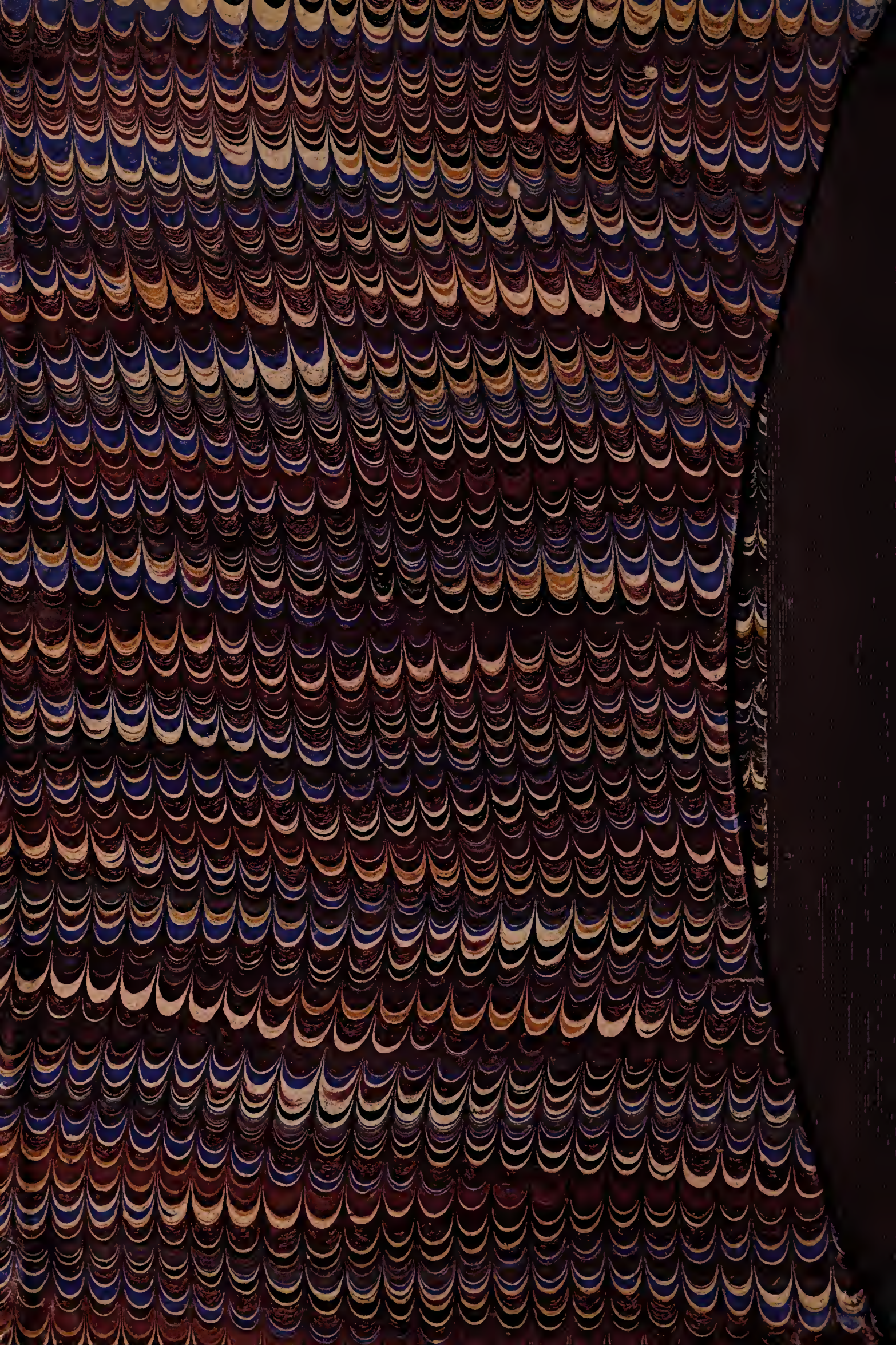


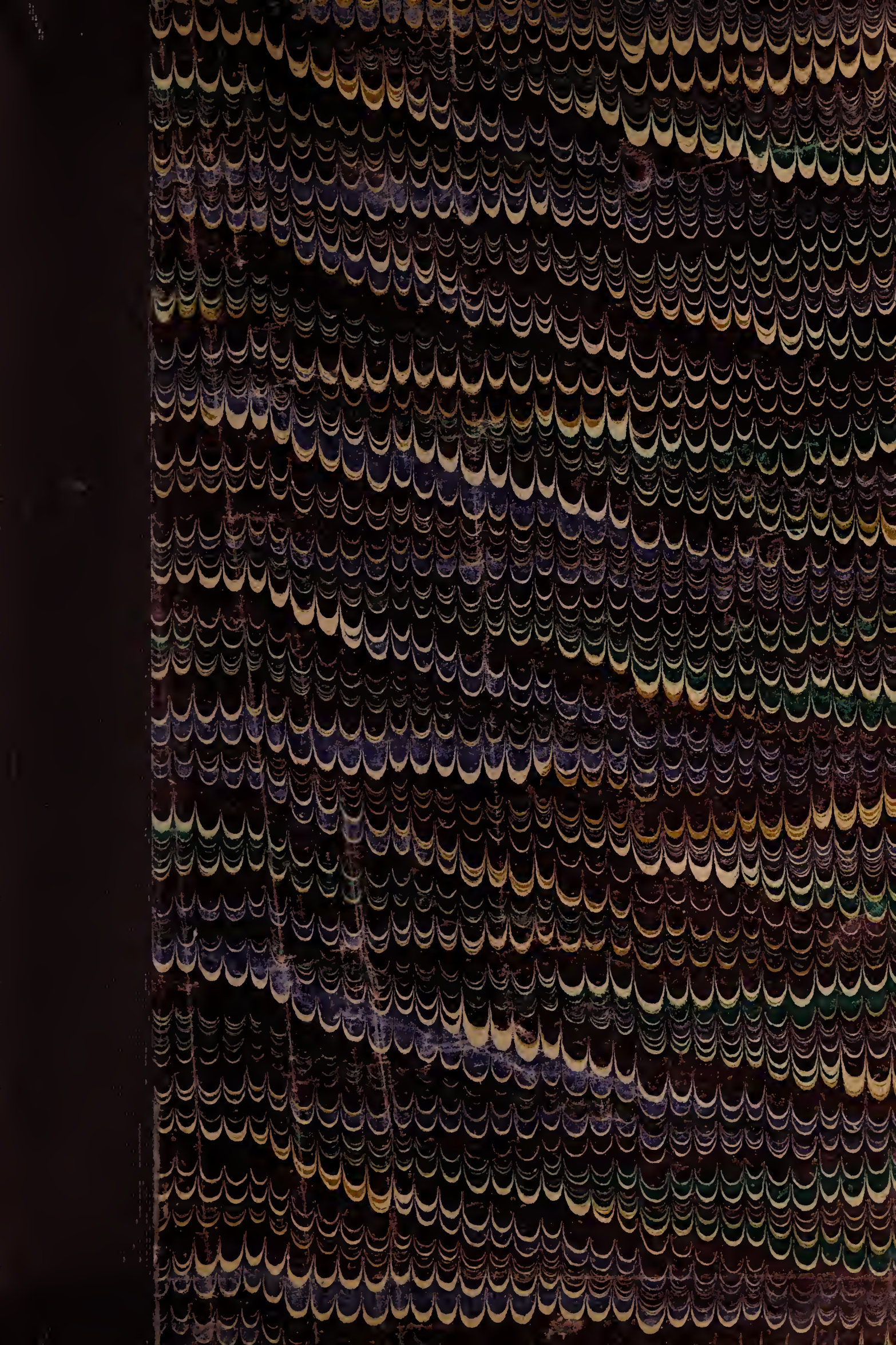
1

CHARLES RIVER
BASIN COMMISSION

MINUTES

JULY 29 1903
TO
AUG. 4, 1903





"House-No. 1558" was not "an Act
of the General Court."

See below for the
correct Act reference

Commonwealth of Massachusetts.

REPORT OF THE COMMISSION.

To His Excellency the Governor and the Honorable Council of the Commonwealth of Massachusetts.

The commission appointed under chapter 465 of the Acts of the year 1903, and termed the Charles River Basin Commission, has the honor to make the following report of its proceedings and expenditures, in accordance with section 2 of the act establishing the commission. According to chapter 9, section 5, of the Revised Laws of Massachusetts for 1902, such reports shall include the year ending on the thirtieth day of September; and, as the commission had been at this date but two months in existence, it necessarily follows that only a very brief account of its work can be given.

The act establishing the commission was approved on June 24, 1903, and the present members of the commission were confirmed at a meeting of the Governor and Council on July 22, 1903. The members of the commission qualified on July 29, and there was held on that day, at the office of the president of the Massachusetts Institute of Technology, the first meeting of the Charles River Basin Commission, there being present the chairman, Henry S. Pritchett, and the commissioners, Henry D. Yerxa and Joshua B. Holden.

The first work of the commission was to familiarize itself with the duties committed to it under the act by which it was created. As the principal work of the commission consists in the carrying out of certain engineering projects, it naturally followed that the selection and organization of an engineering staff was the earliest, as well as the most important, task to which the commission could address itself;

1

President's Office,
Mass. Inst. Tech.,
Boston, July 29, 1903.

The first meeting of the Charles River Basin Commission, authorized to construct a dam across the Charles River by an Act of the General Court entitled "House- No. 1558", was held this day at 9.30, at the Office of the President, Massachusetts Institute of Technology.

Present- Henry S. Pritchett (chairman), and Messrs. Henry D. Yerxa and Joshua B. Holden.

The chairman was authorized to consult with leading engineers, with the view of securing at as early a date as possible a competent chief engineer to undertake the work of design and construction.

Voted, that Mr. Holden be authorized to secure quarters for the Commission in the Standish Building, 367 Boylston St., if this can be done on reasonable terms, subject to the approval of the Governor and Council, and to take a lease thereof for one year.

Voted, that the chairman be authorized to employ, for the time being, Mr. Albert LeF. Derby for clerical and stenographic work.

Meeting adjourned, subject to the call of the chairman.

A true record-

Attest-

Henry S. Pritchett
Chairman

President's Office,
Mass. Inst. Tech.,
Boston, Aug. 18, 1903.

The second meeting of the Charles River Basin Commission was held this day at 9.30 A. M.

Present-Henry S. Pritchett (chairman), and Messrs. Henry D. Yerxa and Joshua B. Holden.

The records of the meeting of July 29 were read and declared approved.

After informal discussion regarding various engineers the Chairman was authorized to request Mr. Hiram A. Miller to appear before the Commission on the morning of Friday, August 21, at eleven o'clock, for a conference with a view to his employment as chief engineer to the Commission, and also to request Mr. Frederic P. Stearns to meet with the Commission at the same time with a view to his employment as consulting engineer to the Commission.

Resolved, to postpone final decision as to leasing quarters at 367 Boylston St. until the next meeting.

Meeting adjourned until Friday, August 21, 11 A. M.

A true record-

Attest-

Henry S. Pritchett
Chair

President's Office,
Mass. Inst. Tech.,
Boston, Aug. 21, 1903.

The third meeting of the Commission was held this day at 11 A. M.

Present-Henry S. Pritchett (chairman), and Messrs. Yerxa and Holden.

After a conference with Mr. Hiram A. Miller it was voted that he be appointed chief engineer to the Commission at an annual salary of \$6,000., this action to be subject to the approval of the Governor and Council.

Voted, to lease seven rooms in the Standish Building, 367 Boylston St., as quarters for the Commission, for the period of one year, at a rental of \$2,100.

Meeting adjourned, subject to call of chairman.

A true record-

Attest-

Henry S. Pritchett
Chairman

Office of the President,
Mass. Inst. Tech.,
Boston, Sept. 8, 1903.

The fourth meeting of the Commission was held this day at
9.30 A. M.

Present-Henry S. Fritchett (chairman), and Messrs. Yerxa
and Holden.

The records of the meetings of August 18 and August 21 were
read and declared approved.

Voted, that an arrangement be made by which the Commission
may avail itself of the services of Mr. Frederic P. Stearns as
consulting engineer, from time to time, as may be deemed neces-
sary, provided that the total payments for such service shall
not exceed \$3,000. in one year, this arrangement to continue
for two years.

The chairman was authorized, in co-operation with the
chief engineer, to make engagements looking toward securing a
man for the position of assistant engineer in the field, to-
gether with such draughtsmen as may be needed, definite re-
commendations to be submitted later to the Commission.

John N. Ferguson was appointed assistant engineer at a
salary of \$125. a month.

The employment of Miss Jennie L. Rawson as stenographer,
clerk and computer at \$70. a month was authorized.

Voted, that the chief engineer be instructed to make out
lists of such supplies as may be needed, and to obtain bids
upon the same from at least three firms in the open market.

Meeting adjourned, subject to the call of the chairman.

A true record-

Attest-



Office of the
Charles River Basin Commission,
Boston, Sept. 22, 1903.

The fifth meeting of the Commission was held this day at
9.30 A.M.

Present- Henry S. Pritchett (chairman), Henry D. Yerxa and
Joshua D. Holden.

The records of the meeting of September 8 were read and de-
clared approved.

A communication from the Engineer of the Street Department
of the city of Boston, relative to some cooperation with this Com-
mission in the building of a sewer along Back Street in Back Bay,
was read. In view of the provisions of the bill, under which
certain work in the Back Bay Fens is to be performed by the city of
Boston and the building of a wall from the Charlesbank to the Fenway
is to be performed by the Park Commission of Boston, it seems wise
to have some conference on the part of these three bodies. It was,
therefore, uniformly agreed that the Chief Engineer should consult
with the Engineer of the Street Department and that the Chairman
should consult with the Mayor, if opportunity offered, looking
towards some common agreement as to the prosecution of this work.

The recommendation of the Chief Engineer for the appointment
of Mr. John L. Howard as division engineer in charge of outside
work, at \$175. a month, was approved.

Voted, to meet, until further action, on Tuesdays at 9.30 A.M.,
at the office of the Commission.

Meeting adjourned.

Jennie L. Rawson,

Clerk.

Attest:

Henry S. Pritchett

Chairman.

Office of the
Charles River Basin Commission.
Boston, Sept. 29, 1903.

The sixth meeting of the Commission was held this day at
9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of September 22 were read and
approved.

The recommendation of the Chief Engineer for the appointment
of Mr. Frank E. Winsor to the position of division engineer in
charge of designing and other inside work, at a salary of \$175 per
month, was approved. It was understood that Mr. Winsor would
begin work about November 1.

The recommendation of the Chief Engineer that for the present
the engineering staff would not attempt to make blueprints at the
office, but should have it done outside by the Spaulding Print
Paper Company, the lowest bidder for the work, was approved.

Meeting adjourned.

J. L. Rawson,

Clerk.

Attest:

Henry D. Lerxa
Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, Oct. 6, 1903.

The seventh meeting of the Commission was held this day at
9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of September 29 were read and
approved.

The report of the Chief Engineer on work done under his charge
to and including Sept. 26, 1903, was read and approved.

The recommendation of the Chief Engineer for the following
appointments was approved:

Frederic C. H. Eichorn, as rodman, at \$60. per month.
Albert J. Holmes, as draftsman, at \$60. per month.

Voted, that the Chief Engineer be authorized to place an order
for miscellaneous office supplies with Francis Doane & Co., the low-
est bidder; also, that he be authorized to place an order with
Doten-Dunton Desk Co., of Boston, for furnishing two placases in
accordance with specifications, but with 3-ply construction for ends,
back and top, for \$215.

Schedule of bills approved, amounting to \$256.04.

Meeting adjourned.

J. L. Rawson,
Clerk.

Attest:

Henry O. Lusk
Acting Chairman.

Office of the
Charles River Basin Commission
Boston, Oct. 13, 1903.

The eighth meeting of the Commission was held this day at
9.30 A. M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of October 6 were read and approved.

The report of the Chief Engineer for the week ending Oct. 3, 1903, was received and placed on file.

In accordance with the recommendation of the Chief Engineer of October 8, the Commission approved the renting of two rooms for a field office, on the ground floor of a building owned by George O. Proctor, on the up-stream side of Bridge Street, at the Cambridge end of Craigie Bridge, as tenants at will, at a monthly rental of \$10.

The recommendation of the Chief Engineer for the following appointments was approved:

J. Albert Holmes,	instrumentman,	at \$85 per month.
Herbert W. Olmsted,	instrumentman,	at \$70 per month.
Edward L. Lincoln,	rodman,	at \$30 per month.
Alfred Wm. Trece,	messenger,	at \$18 per month.

The Chief Engineer was authorized to place an order for drafting supplies with G. G. Ledder, of Boston, the lowest bidder.

Meeting adjourned.

J. L. Rawson,
Clerk.

Attest:

Henry O. Linn
Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, Oct. 20, 1903.

The ninth meeting of the Commission was held this day at
9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of October 13 were read and approved.

The report of the Chief Engineer for the week ending October 10, 1903, was received and placed on file.

Schedule of bills, amounting to \$999.88, was approved.

The Chief Engineer was authorized to place an order for a compensating planimeter with C. L. Berger & Sons of Boston, the lowest bidder; price to be \$25 net.

Meeting adjourned.

J. L. Rawson,
Clerk.

Attest:

Henry D. Lenz
Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, Oct. 22, 1903.

The tenth meeting of the Commission was held this day at
3.30 P.M.

Present- Messrs. Yerxa and Holden.

The Commission met the Consulting Engineer, the Chief Engineer, Mr. H. S. Dorr - Chief Engineer of the Sewer Division - Mr. Sanborn and Mr. Desmond of the Sewer Division, one other employé of the Sewer Division, and Mr. Carter* of the Metropolitan Construction Company, in regard to the proposed grade of the Boston marginal conduit. The Commission listened to their statements in regard to the question, and stated that they would take the matter under consideration.

Meeting adjourned.

J. L. Rawson
Clerk.

Attest:

Henry D. Lerche
Acting Chairman.

* See correction, meeting of Dec. 10, 1903, page 17.

Office of the
Charles River Basin Commission.
Boston, Oct. 27, 1903.

The eleventh meeting of the Commission was held this day at
9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of October 20 were read and approved.

The report of the Chief Engineer for the week ending October 17, 1903, was received and placed on file.

Schedule of bills approved, amounting to \$238.73.

Held consultation with the Consulting Engineer and the Chief Engineer in regard to the grade of the Boston marginal conduit.

Meeting adjourned.

J. L. Rawson
Clerk.

Attest:

Henry O. Yerxa
Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, Nov. 3, 1903.

The twelfth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meetings of October 22 and 27 were read and approved.

The report of the Chief Engineer for the week ending October 24, 1903, was received and placed on file.

The Chief Engineer was authorized to place an order with John McGaw & Sons, the lowest bidder, for a whitewood case for storing supplies; price to be \$25.

The Chief Engineer was instructed to notify the architects, Winslow & Bigelow, as soon as it was ascertained what reduction, if any, would be made on account of the change in the vault door, that the Commission would accept the lowest bid, the price to be not in excess of the bid made by Whidden & Company, - \$873.

Meeting adjourned.

J. L. Rawson,
Clerk.

Attest:

Henry O. Lerma
Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, Nov. 10, 1903.

The thirteenth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of November 3 were read and approved.

The report of the Chief Engineer for the week ending October 31, 1903, was received and placed on file.

Schedule of bills approved, amounting to \$409.58.

The purchase of a drafting table from the Boston Elevated Railway Company, at \$25, was approved.

The Chief Engineer was authorized to place an order for electric light fixtures and wiring with James Wilkinson & Co., the lowest bidder.

The recommendation of the Chief Engineer was approved for the appointment of Leonard P. Wood as Instrumentman at \$85 per month.

Meeting adjourned.

J. L. Pearson
Clerk.

Attest:

Henry D. Lina
Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, Nov. 17, 1903.

The fourteenth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Verxa and Holden.

The records of the meeting of November 10 were read and approved.

The report of the Chief Engineer for the week ending Nov. 7, 1903, was received and placed on file.

The Chief Engineer was authorized to place an order for miscellaneous stationery supplies with Thomas Groom & Co., the lowest bidder; and to place an order with the Wright & Potter Printing Co. for a ledger and an approved voucher book, for the use of the Commission.

Meeting adjourned.

J. L. Parnum
Clerk.

Attest:

Lemy O. Lanza
Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, Nov. 24, 1903.

The fifteenth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of November 17 were read and approved.

The report of the Chief Engineer for the week ending November 14 was received, read and placed on file, after some informal discussion of certain points mentioned in the report.

The bill of Mr. Alfred D. Flinn for \$11.50, expense incurred in coming to Boston from New York at the request of the Chief Engineer, was approved.

A letter dated November 12, signed by the Consulting Engineer, Engineer in Charge, and the Chief Engineer of the Sewer Division of the Street Department, Boston, and requesting a conference with the Commission before a final settlement of the grade of the marginal conduit to be built from the Fens to Craigie Bridge, was read, and the Chairman was authorized to arrange for such a conference.

A schedule of bills dated November 24, including the pay-roll of the Engineering Department and amounting to \$2497.73, was approved.

The Chief Engineer was authorized to accept the bid of Frost & Adams Co., of \$108.09, for the furnishing of drafting supplies.

Meeting adjourned.

Attest:

Harry S. Pritchett
Chairman.

J. L. Cameron
Clerk.

Office of the
Charles River Basin Commission.
Boston, Dec. 1, 1903.

The sixteenth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of November 24 were read and approved.

The report of the Chief Engineer for the week ending November 21 was read and discussed, in company with the Chief Engineer.

It was understood that the Chief Engineer shall prepare, within two weeks, in company with the Consulting Engineer, a general plan of work for the future, embracing the construction of the dam, of the lateral conduit, and the dredging to be done in the basin itself and in the canals.

A letter was read from the Chief Engineer of the Sewer Division of the City of Boston, requesting that the conference with this Commission be postponed for a week or more, and it was voted that this be arranged, if possible, for Thursday, December 10, at 10 o'clock.

The Chief Engineer presented a recommendation for the appointment of Mr. Edward C. Sherman as Assistant Engineer, at a salary of \$110 per month, which was approved.

A schedule, including the Executive pay-roll from August 1 to November 20, inclusive, amounting to \$3024.69, was approved.

Meeting adjourned.

J. L. Pearson
Clerk.

Attest:

Harry S. Pritchett
Chairman.

Office of the
Charles River Basin Commission.
Boston, Dec. 10, 1903.

The seventeenth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of December 1 were read and approved.

The motion was made and carried to correct the minutes of the meeting of October 22 to read, "Mr. Carter, Consulting Engineer of the Sewer Division," instead of "Mr. Carter of the Metropolitan Construction Company."

A conference was had with Mr. Carter, Consulting Engineer of the Sewer Division, Mr. Sanborn, Engineer in Charge, and Mr. Dorr, Chief Engineer, concerning the grades at which the lateral conduit of this Commission should be built, and in this conference the engineers of the Sewer Division strongly urged the placing of this at grade -1.50 instead of at grade 0.0. The matter was left for further investigation on the part of the engineers of the Charles River Basin Commission, before coming to a final decision. It was informally agreed further, after a statement from Mr. Bailey, Corporation Counsel for the City of Boston, that this Commission and its engineers will be glad to consider a plan now brought forward, whereby the whole of this drainage from the Fenway and Stony Brook shall be carried into the main drainage system, instead of into the Charles River Basin below the dam.

The report of the Chief Engineer for the week ending November 28 was read and placed on file.

Some conference was had with the Chief Engineer and the Consulting Engineer as to the meaning of Section 14 of the Act defining

the work of this Commission, as to whether the draw there mentioned refers to the dam or to the new railroad bridge. It was agreed that this matter should be referred by the Chairman to the Attorney-General for his opinion.

The motion was made and adopted, approving the promotion of Miss J. L. Rawson from a salary of \$70 a month to a salary of \$75 a month, dating from November 21.

Meeting adjourned.

J. L. Rawson,
Clerk.

Attest:

Henry S. Fitchett
Chairman.

Office of the
Charles River Basin Commission.
Boston, December 15, 1903.

The eighteenth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of December 10 were read and approved.

A communication from the Treasurer of the Commonwealth, asking for an estimate as to the amount of money which this Commission will need for next year, was considered. The Chairman stated a conference he had with the Chief Engineer and the Consulting Engineer, and stated that in their judgment \$250,000 was as large a sum as the Commission was likely to require; it was voted that this sum be named to the Treasurer as covering the probable needs of the Commission for next year.

It was informally resolved that a conference should be had with the Engineer of the Boston & Maine Railroad and the President of the Boston Towing Association as to their understanding of the meaning of Section 14 of the Act establishing the Commission.

The report of the Chief Engineer for the week ending December 5 was considered.

The Chief Engineer submitted six bids for furnishings for the vault in the basement, recommending the approval of the lowest bid, by John McGaw & Sons, of \$284. This was agreed to.

Meeting adjourned.

J. L. Ramsey
Clerk.

Attest:

Henry S. Pritchett
Chairman.

Office of the
Charles River Basin Commission.
Boston, Dec. 22, 1903.

The nineteenth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of December 15 were read and approved.

The report of the Chief Engineer for the week ending December 12 was read and discussed with the Chief Engineer, and he was directed to have a conference with Colonel Stanton of the U. S. Engineer Corps concerning the location and probable site of the lock in the new dam within certain limits.

A communication from the Metropolitan Park Commission, relative to the level at which the water is to be maintained in the proposed tidal basin, was read, and the reply of the Chairman thereto was given.

The monthly schedule of bills, amounting to \$4764.80, was approved. Of this sum \$833.33 was on the Executive pay-roll, and \$2094.20 on the pay-roll of the Engineering Department, including the Consulting Engineer.

Meeting adjourned.

J. L. Rawson
Clerk.

Attest:

Henry D. Yerxa
Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, Dec. 29, 1903.

The twentieth meeting of the Commission was held this day at
9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of December 22 were read and
approved.

The report of the Chief Engineer for the week ending December
19 was read and placed on file.

The Commission discussed with the Chief Engineer the methods
of procedure in the improvement of the Broad and Lechmere canals in
Cambridge, the proper size and location of the lock, width of the
roadway along the dam, width of the drawbridge over the lock, and
the proper treatment of the upper side of the dam not included in
the roadway.

Meeting adjourned.

J. L. Pawson
Clerk.

Attest:

Henry D. Lenz
Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, Jan 5, 1904.

The twenty-first meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of December 29 were read and approved.

The report of the Chief Engineer for the week ending December 26 was read and placed on file.

Two special reports were received from the Chief Engineer, approved by the Consulting Engineer: one on the order of taking up engineering and construction work; the other on the grade of the proposed dam, width of the highway over the dam, and the size and location of the lock and drawbridge.

The Chief Engineer was given authority to purchase from F. J. Dibble of Peabody, Mass., one electrical float gage to be used as a tide gage, price \$115; and five mechanical recording float gages, for use in ascertaining the quantity of sewage overflowing from sewers on the Boston side into the Charles River, price \$65 each, less 10 per cent discount.

Meeting adjourned.

J. L. Pearson
Clerk.

Attest:

Henry S. Fitchett
Chairman.

Office of the
Charles River Basin Commission.
Boston, Jan. 7, 1904.

The twenty-second meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of January 5 were read and approved.

The report prepared by the Chairman in accordance with the provisions of the Statutes, and covering the work of the Commission during the year ending September 30, 1903, was read and discussed and signed by all members of the Commission.

Discussion was had also concerning two reports of the Chief Engineer presented to the Commission at the last meeting,- that referring to the proposed grade of the dam, the width of the highway over the dam, and the size and location of the lock and drawbridge, as well as a more general report referring to the order of taking up the engineering and construction work. The Chief Engineer was instructed to proceed with the designs of the dam, in accordance with the recommendations made by himself and the Consulting Engineer, except that the Commission desired that they should consider the plan for a wider roadway and terrace; and he was asked, in regard to the second report, to prepare a somewhat detailed calendar of the separate items of work.

Meeting adjourned.

Attest:

J. L. Pearson
Clerk.

Henry S. Pritchett
Chairman.

Office of the
Charles River Basin Commission.
Boston, Jan. 12, 1904.

The twenty-third meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of January 7 were read and approved.

The Chief Engineer presented a report covering the work for the week ending January 2.

An itemized statement was also presented, of the expenditures of the Commission to January 1, 1904.

The recommendation of the Chief Engineer for the approval of the bid of Francis Doane & Co., the lowest bidder on stationery supplies, was approved.

The recommendation of the Chief Engineer for the appointment of Mr. William C. Pickersgill as draftsman, at \$75 per month, was approved.

A communication was read from Lucius Tuttle, Esq., President Boston & Maine Railroad, relative to the plans for rebuilding the drawbridge below the proposed dam. It was voted that the plan submitted by the Chief Engineer of the Boston & Maine Railroad be forwarded with our application to the War Department, for the information of the Chief^{of} Engineers.

A letter was read from the Board of Managers for Massachusetts of the Louisiana Purchase Exposition, requesting a sketch of the proposed design for the dam. It was voted that an effort be made to comply with this request, and that the Louisiana Purchase Exposition Board be informed of that action.

A discussion was had as to the depth of the draw, and the Chief Engineer was requested to obtain the arguments of those who

desire a greater depth than 13 feet, and present them, together with his own recommendation, to the Commission.

The form of agreement proposed by the Chief Engineer, with owners of walls and wharves on Broad and Lechmere canals, was approved.

Meeting adjourned.

J. L. Pawcarr
Clerk.

Attest:

Henry S. Pitchett
Chairman.

Office of the
Charles River Basin Commission.
Boston, Jan. 19, 1904.

The twenty-fourth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of January 12 were read and approved.

Communications were read from a committee representing the Union Boat Club, and from Mr. James R. Dunbar representing property owners in the Back Bay, inquiring as to the plans of the Commission.

A discussion was had concerning the width of the roadway on the proposed structure of the dam, and the Chief Engineer was directed to procure additional information concerning the width of the roadway on Westminster Bridge, London, and Brooklyn Bridge, New York, for the next meeting of the Commission.

Discussion was also had, at considerable length, concerning the plan proposed by the Chief Engineer for filling in certain spaces above the dam and making a small park on the upper side of the dam. He was directed to present at the next meeting of the Commission a sketch of this proposed arrangement, for submission to the Governor for his approval.

The recommendation of the Chief Engineer for the appointment of Walter P. Moulton as inspector, at \$75 a month, was approved.

The Chief Engineer submitted bids for the furnishing of two sets of float connections, with extra floats, and recommended the acceptance of the lowest bid, of F. W. Webb Mfg. Co., which was approved.

The report of the Chief Engineer for the week ending January 9 was considered and placed on file.

Meeting adjourned.

Attest:

Henry A. Pritchett
Chairman.

L. L. Parsons
Clerk.

Office of the
Charles River Basin Commission.
Boston, Jan. 26, 1904.

The twenty-fifth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of January 19 were read and approved.

A committee, consisting of Mr. Charles D. Elliot, Mr. Josiah Q. Bennett and Mr. A. H. Brooks, representing the Cambridge Electric Light Company, appeared before the Commission and presented arguments in favor of a lock with a depth of 18 feet at low water. They agreed to present their arguments in writing at a later date.

Mr. William A. Hunnewell, in behalf of the owners of property on the Broad and Lechmere canals, presented a similar argument.

The Chief Engineer presented a statement showing the distribution of bills as made by him, of those expenses not chargeable directly to some particular portion of the work. The principle of this distribution was based practically upon the idea of distributing the expenses in accordance with the cost of the separate parts of the work. The Commission approved the plan proposed by the Chief Engineer, and directed that the distribution of expenses in the future should be made in accordance with it.

Further discussion was had of the report of the Chief Engineer as to the width of the roadway in the proposed structure, and it was voted that a width of 22 1/2 feet be adopted for the roadway on each side of the street car tracks.

The Chief Engineer presented three bids for furnishing a team for use in field work, and recommended the adoption of the lowest bid,- that of Coleman Brothers. This recommendation was approved.

The report of the Chief Engineer for the week ending January 16 was considered and placed on file.

A schedule of bills incurred to date, including salaries and amounting to \$4763.63, was approved.

Meeting adjourned.

J. L. Rawson
Clerk.

Attest:

Henry S. Fitchett
Chairman.

Office of the
Charles River Basin Commission.
Boston, Feb. 2, 1904.

The twenty-sixth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of January '26 were read and approved.

At 10 o'clock the Commission received a number of gentlemen, including Patrick A. Collins, Mayor of the city of Boston, Andrew J. Bailey, Corporation Counsel for the city of Boston, E. S. Dorr, Chief Engineer of the Sewer Division, and Henry H. Carter, Consulting Engineer of the Sewer Division, representing the city; and Judge James R. Dunbar, Lewis S. Dabney and Prof. Dwight Porter, representing certain property owners on Beacon Street; who desired to be heard relative to a bill recently introduced into the legislature, the purpose of which is to amend the Act under which this Commission is working. The force of this amendment would be to dispense with the lateral conduit on the Boston side provided by the Act, and to commit the city of Boston to a separate sewer system for the entire city. After these gentlemen had been heard, the papers submitted by them and the proposition which they offered were referred to the Chief Engineer and the Consulting Engineer of the Commission for a formal report.

The report of the Chief Engineer concerning the formation of a small park as a part of the work of the dam was received, and it was agreed that the matter should be informally taken up by the Chairman with the Governor and the Mayor of the city of Boston, in order to ascertain their views before further action is taken.

The recommendation of the Chief Engineer for the appointment of

Arthur W. Tidd as assistant engineer, at a salary of \$110 per month, was approved.

The recommendation of the Chief Engineer that the pay of the messenger, Alfred Wm. Treen, be advanced from \$18 to \$22 per month, was approved, the increase to date from January 21, 1904.

The report of the Chief Engineer for the week ending January 23 was considered and placed on file, and the recommendation therein contained, that he be authorized to apply to the Civil Service Commission for a stenographer and clerk, at a salary of \$65 per month, was agreed to.

The recommendation of the Chief Engineer, that an order be placed with C. L. Berger & Sons, the lowest bidder, for one Fteley & Stearns current meter with electrical attachment, for measuring flows in the Charles River, in sewers and elsewhere, price \$170, was approved.

Meeting adjourned.

J. L. Dawson
Clerk.

Attest:

Henry S. Fitchell
Chairman.

Office of the
Charles River Basin Commission.
Boston, Feb. 9, 1904.

The twenty-seventh meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of February 2 were read and approved.

The recommendation of the Chief Engineer for the appointment of Morton F. Sanborn as instrumentman, at \$75 per month, was approved.

In accordance with the recommendation of the Chief Engineer, he was authorized to have printed two hundred copies of a reference blank, for use in obtaining information in regard to applicants.

The report of the Chief Engineer for the week ending January 30 was considered and placed on file.

An itemized statement was presented, of the expenditures of the Commission to February 1, 1904.

Meeting adjourned.

J. L. Rawson
Clerk.

Attest:

Henry D. Yerxa
Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, Feb. 16, 1904.

The twenty-eighth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of February 9 were read and approved.

A communication was read from Judge James R. Dunbar, enclosing a report of Prof. Dwight Porter on the question of the substitution of a separate sewerage system instead of the lateral conduit which this Commission was authorized to build. The report was informally discussed, together with a report from the Chief Engineer and the Consulting Engineer on the same subject, and was laid over until the next meeting, when both engineers were requested to be present and take up the matter with the Commission.

The report of the Chief Engineer for the week ending February 6 was read, and certain items in it discussed with him.

The appointment of Miss Ethelyn B. Marlatte to the position of stenographer and clerk, at \$65 per month, in accordance with the authorization of the Commission, was reported by the Chief Engineer.

Meeting adjourned.

J. L. Rawson,
Clerk.

Attest:

Henry O. Yerxa
Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, Feb. 24, 1904.

The twenty-ninth meeting of the Commission was held this day
at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of February 16 were read and approved.

The report of the Chief Engineer for the week ending February 13 was read and placed on file.

A schedule of bills incurred to date, including salaries, and amounting to \$3904.58, was approved.

Meeting adjourned.

J. L. Rawson,
Clerk.

Attest:

Henry S. Pringle
Chairman.

Office of the
Charles River Basin Commission.
Boston, Mar. 1, 1904.

The thirtieth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of February 24 were read and approved.

The Chief Engineer and the Consulting Engineer met the Commission for a full discussion of the report of the engineers on the proposed Act to amend the Charles River Basin Act, the object of this Act being to substitute a separate system of sewerage for the marginal conduit on the Boston side. It was the view of the Commission, after a full discussion, that a separate sewerage system is unquestionably a better provision for the basin and for its purification than the marginal conduit; but it was also held by the Commission that, pending the construction of this separate system, some form of marginal conduit would probably be necessary.

A report from the Chief Engineer and the Consulting Engineer, on the conditions influencing the determination of the permanent elevation of the water in the Charles River Basin, was received and reserved for future discussion.

The report of the Chief Engineer for the week ending February 20 was considered and discussed.

An itemized statement was presented, of the expenditures of the Commission to March 1, 1904.

Meeting adjourned.

Attest:

Henry S. Pritchett
Chairman.

J. L. Pearson
Clerk.

Office of the
Charles River Basin Commission.
Boston, Mar. 8, 1904.

The thirty-first meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett and Holden.

The records of the meeting of March 1 were read and approved.

Mr. Charles D. Elliot, representing the Cambridge Electric Light Company, appeared before the Commission and presented a written statement, which he also explained, in favor of a lock to be not less than 18 feet deep. His paper was referred to the Chief Engineer for report.

A communication was read from the Board of Commissioners of the Department of Parks of Boston, suggesting a conference with that Commission at the Mayor's office, which was agreed to.

The recommendation of the Chief Engineer for the purchase of five mechanical recording float gages, at \$65 each, less 10 per cent., was approved.

The report of the Chief Engineer for the week ending February 27 was received and considered.

Meeting adjourned.

J. L. Pritchett
Clerk.

Attest:

Henry J. Pritchett
Chairman.

Office of the
Charles River Basin Commission.
Boston, Mar. 15, 1904.

The thirty-second meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett and Holden.

The records of the meeting of March 8 were read and approved.

A communication from the Chief of Engineers was read, announcing that a report upon the application of the Commission might be expected by the last of this month.

The Chairman made a report of the meeting of the Committee of the Legislature on Metropolitan Affairs, and of his statement before that Committee concerning the question of a separate sewer system and the abandonment of the proposed lateral conduit. This statement was, that while this Commission welcomes the division of the sewerage, it considers that a lateral conduit is still desirable and that the law under which this Commission is working should not be changed.

The report of the Chief Engineer and the Consulting Engineer, dated February 25, relative to the permanent elevation of the water in the basin, was considered and the conclusions of the Engineers approved; that is to say, it was resolved to establish grade 8 as the minimum grade of the basin, using this as a basis for dredging and other work.

The report of the Chief Engineer for the week ending March 5 was presented and considered.

The Chief Engineer presented the bids of Thomas Groom & Co., Francis Doane & Co., and Hooper, Lewis & Co. for certain stationery supplies, and recommended the acceptance of the lowest bid: that of

Thomas Groom & Co., which was approved.

Meeting adjourned.

J. L. Pauson
Clerk.

Attest:

Henry S. Fithell
Chairman.

Office of the
Charles River Basin Commission.
Boston, Mar. 22, 1904.

The thirty-third meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of March 15 were read and approved.

The recommendation of the Chief Engineer that a telephone be placed in the field office at 12 Bridge Street, East Cambridge, and that for the present a 3-party line be taken, limited to 600 calls, for \$33 per year, Boston calls 10 cents extra, and excess calls 4 cents each, was approved.

The Chief Engineer presented the bids of the Walworth Mfg. Co., The Sumner & Goodwin Co., and F. W. Webb Mfg. Co., for furnishing four sets of connections for sewer gages and two extra floats. His recommendation that the order be placed with the lowest bidder, Walworth Mfg. Co., \$36.50, was approved.

The report of the Chief Engineer for the week ending March 12 was read and discussed.

Some discussion was had as to the character of the sketch of the dam to be prepared for the St. Louis Exposition.

It was voted that the salary of Miss J. L. Rawson, as stenographer and clerk, be fixed at the rate of \$1,000 a year, beginning April 1.

A schedule of bills incurred to date, including salaries, and amounting to \$3327.15, was approved.

Meeting adjourned.

J. L. Rawson
Clerk.

Attest:

Henry D. Linn
Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, Mar. 29, 1904.

The thirty-fourth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of March 22 were read and approved.

The Commission discussed with the Chief Engineer the desirability of taking borings in Broad and Lechmere canals, methods of measuring sewage overflows on the Boston side, a temporary bridge during construction, and taking photographs.

The report of the Chief Engineer for the week ending March 19 was considered and placed on file.

Meeting adjourned.

J. L. Rawson
Clerk.

Attest:

Henry O. Lester
Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, Apr. 5, 1904.

The thirty-fifth meeting of the Commission was held this day at 9.15 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of March 29 were read and approved.

Discussion was had with the Chief Engineer in regard to the perspective plan of the dam, photography, and the employment of a landscape architect.

The Chief Engineer presented bids of Gow & Palmer and P. J. Healey, for making about 50 borings in the Broad and Lechmere canals and along the harbor line in the vicinity of Broad Canal, recommending that the lowest bid - that of Gow & Palmer - be accepted. This recommendation was approved.

The report of the Chief Engineer for the week ending March 26 was considered and placed on file.

An itemized statement of the expenditures of the Commission to April 1, 1904, was presented.

Meeting adjourned.

J. L. Rawson
Clerk.

Attest:

Harry S. Fitch
Chairman.

Office of the
Charles River Basin Commission.
Boston, Apr. 12, 1904.

The thirty-sixth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of April 5 were read and approved.

The Chief Engineer submitted bids of Frost & Adams Co., B. L. Makepeace, and Wadsworth, Howland & Co., for furnishing engineering and drafting supplies. He recommended the acceptance of the lowest bid - that of Frost & Adams Co. - which was approved.

The Chief Engineer presented bids of L. H. Shattuck, D. J. Lindsay and Wm. T. Clark, for making and furnishing negatives and photographic prints. The bid of L. H. Shattuck, being the lowest, seemed most desirable, but as the specimens of his work presented did not seem entirely satisfactory, it was voted that the matter be postponed until further evidences of his skill as a photographer could be furnished.

Considerable discussion was had of the report of the Chief Engineer of April 4, relative to the width and depth of the lock. It was concluded to leave the matter undecided until the report of the United States Engineer is received.

The report of the Chief Engineer for the week ending April 2 was considered and placed on file.

Meeting adjourned.

J. L. Rawson
Clerk.

Attest:

Henry S. Pritchett
Chairman.

Office of the
Charles River Basin Commission.
Boston, April 20, 1904.

The thirty-seventh meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of April 12 were read and approved.

The bid of L. H. Shattuck, for making and furnishing negatives and photographic prints, was approved after an inspection of additional specimens of his work, which were entirely satisfactory.

Considerable discussion was had as to the employment of a landscape architect as an expert adviser in the upper structure of the dam, but a definite decision was postponed.

The report of the Chief Engineer for the week ending April 9 was considered and placed on file.

Meeting adjourned.

J. L. Lawrence
Clerk.

Attest:

Henry S. Pritchett
Chairman.

Office of the
Charles River Basin Commission.
Boston, Apr. 25, 1904.

The thirty-eighth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of April 20 were read and approved.

Mr. Albert M. Barnes, Treasurer of the Cambridge Gas Light Company, appeared before the Commission to urge the deepening and widening of the lock in the proposed dam, and considerable discussion was had over the needs of navigation in the basin.

A schedule of bills incurred to date, including salaries, and amounting to \$4528.21, was approved.

The report of the Chief Engineer for the week ending April 16 was considered and placed on file.

Meeting adjourned.

J. L. Purnell
Clerk.

Attest:

Henry I. Pritchett
Chairman.

Office of the
Charles River Basin Commission.
Boston, May 3, 1904.

The thirty-ninth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett and Holden.

The records of the meeting of April 25 were read and approved.

The report of the Chief Engineer for the week ending April 23 was read and discussed with him.

The Chief Engineer reported his wish to be absent two days to inspect the locks of the Welland Canal, which was approved.

An itemized statement of the expenditures of the Commission to May 1, 1904, was presented.

Meeting adjourned.

J. L. Pearson
Clerk.

Attest:

Henry S. Pritchett
Chairman.

Office of the
Charles River Basin Commission.
Boston, May 17, 1904.

The fortieth meeting of the Commission was held this day at
9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of May 3 were read and approved.

A communication was received from the Mayor of the city of Boston, saying that the suggestion of this Commission for filling in a small park on the upper side of the Charles River Dam, seemed to him extremely desirable, if the cost is not to exceed what the Commission estimated.

The question of the selection of a landscape architect was brought up and discussed, and it was agreed that some decision should be reached by next week.

The need for some definite decision from the War Department as to the approval of the general plans submitted was considered, and it was decided that if no report from the War Department should come by Thursday of this week, the Chairman should visit Washington to ascertain the attitude of the Department with respect to this work.

The reports of the Chief Engineer for the weeks ending April 30 and May 7 were read and discussed.

Meeting adjourned.

Attest:

Samuel Pritchett
Chairman.

J. S. Yerxa
Clerk.

Office of the
Charles River Basin Commission.
Boston, May 23, 1904.

The forty-first meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of May 17 were read and approved.

A letter from the Acting Secretary of War, containing the official approval of the general plans of this Commission under certain conditions and limitations which are attached, was presented to the Commission and discussed. The Chairman of the Commission reported also the result of his personal conference with the Chief of Engineers and his chief assistant in Washington. It was thought best, before taking further steps, to have an informal conference with Colonel Stanton, the representative of the Chief of Engineers at Boston.

The report of the Chief Engineer of the Commission for the week ending May 14 was presented.

A schedule of bills, including salaries for the month ending May 20 and amounting to \$3803.03, was approved.

Meeting adjourned.

J. L. Rawson
Clerk.

Attest:

Henry S. Pritchett
Chairman.

Office of the
Charles River Basin Commission.
Boston, May 26, 1904.

The forty-second meeting of the Commission was held this day at 12 o'clock, to consider the terms of the conditions affixed to the permit granted by the Secretary of War for the construction of the dam and lock. It was agreed that a letter, which had been framed by the Chairman, should be forwarded to the Attorney-General, asking his opinion as to the power of this Commission to accept the conditions. Arrangements were further made for a meeting at the office of the Governor of the Commonwealth on Friday morning, May 27, at 10.30.

Meeting adjourned.

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Attest:

Harry S. Pittsford
Chairman.

J. L. Rawson
Clerk.

Office of the
Charles River Basin Commission.
Boston, May 31, 1904.

The forty-third meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meetings of May 23 and May 26 were read and approved.

A letter from the Attorney-General, in answer to the inquiry of this Commission, was presented, containing a resolve to be addressed to the General Court. It was the sense of the Commission that the Governor should at once present this resolve and recommend it for adoption by the General Court.

The Chief Engineer was authorized to purchase a bookcase from The Globe-Wernicke Co., at a cost of \$19.25; also, a small second-hand safe for the field office, 12 Bridge Street, East Cambridge, of E. P. Blake & Co., price to be \$35.

The report of the Chief Engineer for the week ending May 21 was presented and placed on file.

Meeting adjourned.

W. L. Pritchett
Clerk.

Attest:

Henry S. Pritchett
Chairman.

Office of the
Charles River Basin Commission.
Boston, June 10, 1904.

The forty-fourth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of May 31 were read and approved.

A discussion was had of the employment of a landscape architect who should advise the Commission in regard to the character of the upper structure of the Lock, and of the parkway as well, and the Chairman of the Commission was authorized to correspond with Mr. Guy Lowell with a view of ascertaining under what terms the Commission could have his advice and his services.

A letter was read from the Executive Secretary, giving the approval of the Governor and Council to the building of a parkway in connection with the Dam.

It was agreed that the matter of fixing definitely the size of the Lock should be taken up at the next meeting of the Commission.

A consultation was had with the Chief Engineer as to certain requirements of the War Department in providing for overflow from the basin.

The recommendations of the Chief Engineer for the purchase of supplies, as follows, were approved:

One compensating planimeter, of C. L. Berger & Sons;
price to be \$25.

Miscellaneous engineering and drafting supplies, of
Wadsworth, Howland & Co.; amount \$27.60.

Stationery supplies, of Francis Doane & Co.; amount \$31.33.

The report of the Chief Engineer for the week ending May 28 was presented and placed on file.

An itemized statement of the expenditures of the Commission to

June 1, 1904, was presented.

Meeting adjourned.

Attest:

Henry S. Fitchett
Chairman.

Q. L. Pearson
Clerk.

Office of the
Charles River Basin Commission.
Boston, June 14, 1904.

The forty-fifth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of June 10 were read and approved.

The Chairman was instructed to give necessary notification to the lessors of the Standish Building that the Commission would avail itself of its right to renew its lease for two years.

A discussion was had of the depth and width of the Lock in the Dam, and it was decided that, before final action at a meeting later in the week, an inquiry should be addressed to Col. W. S. Stanton, of the War Department, to obtain from him, if possible, an expression in writing of his estimate of what is a reasonable depth for the needs of navigation.

The report of the Chief Engineer for the week ending June 4 was presented and placed on file, and conference was had with him in regard to various details of the work.

Meeting adjourned.

J. L. Rawson
Clerk.

Attest:

Henry S. Pritchett
Chairman.

Office of the
Charles River Basin Commission.
Boston, June 18, 1904.

The forty-sixth meeting of the Commission was held this day
at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of June 14 were read and approved.

A discussion was had of the depth of the Lock, and it was agreed
that those interested in a deeper Lock should be consulted informal-
ly in this matter by Mr. Yerxa, with a view to making the Lock not
deeper than 15 feet.

A letter was read from Mr. Guy Lowell, in regard to work of
architecture and of landscape architecture of the Commission, and it
was agreed that Mr. Lowell should be asked what arrangement could be
made with him looking toward a payment of a retaining fee in addi-
tion to the expenses of drafting, rather than the method of payment
which he proposed.

Meeting adjourned.

J. L. Rawson
Clerk.

Attest:

Henry D. Yerxa
Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, June 21, 1904.

The forty-seventh meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of June 18 were read and approved.

A letter was read from the Trustees of the Standish Building Trust, accepting the notice of the Commission that it would avail itself of the privilege of renewing the lease of its present rooms in the Standish Building, dated August 14, 1903, for a further term of 2 years from August 31, 1904, at an annual rental of \$2000, payable monthly.

The Commission discussed with the Chief Engineer the question of a landscape architect and the question of widening and deepening the Lock.

The Chief Engineer recommended that the opinion of the Attorney-General be obtained in regard to the right of this Commission to construct ducts for electric cables under the Lock and along the Dam, and in regard to the right of the Commission to maintain the temporary bridge to be used in place of Craigie Bridge during the construction of the Dam and Lock, and to authorize the location of poles, wires and other structures upon this bridge. This recommendation was approved, and it was agreed that Mr. Yerxa, as Acting Chairman, should address a letter to the Attorney-General, asking such opinion.

The Chief Engineer presented a report, recommending advances in rank and increases of salaries of certain members of the Engineering Department. The consideration of this report was deferred until the return of the Chairman.

The report of the Chief Engineer for the week ending June 11 was presented and placed on file.

A schedule of bills, including salaries for the month ending June 20 and amounting to \$3354.94, was approved.

Meeting adjourned.

J. E. Rawson
Clerk.

Attest:

Henry D. Lema
Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, June 22, 1904.

The forty-eighth meeting of the Commission was held this day at 11.00 A.M.

Present- Messrs. Yerxa and Holden.

A hearing was held before the Commission and the Chief Engineer, at which Messrs. J. Q. Bennett and F. H. Raymond of the Cambridge Electric Light Co., H. A. Allyn of the Cambridge Gaslight Co., J. F. Wellington of the Wellington-Wild Coal Co., and William A. Hunnewell of the Bay State Fuel Co. presented arguments in favor of a Lock 45 feet wide and 17 feet deep. The matter was taken under consideration by the Commission and a report of the meeting forwarded to President Pritchett. Further action was deferred until the next meeting.

Meeting adjourned.

J. L. Rawson
Clerk.

Attest:

Henry O. Lerma
Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, June 28, 1904.

The forty-ninth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of June 22 were read and approved.

Communications were received from the Chairman of the Commission, agreeing to the additional width and depth of the Lock. It was voted to make the width of the Lock 45 feet, and the depth of the Lock 3.4 feet deeper than the minimum requirements of chapter 465 of the Acts of 1903.

It was voted to engage the services of Mr. Guy Lowell as landscape architect and architect, in accordance with his proposition of June 15, 1904.

The report of the Chief Engineer for the week ending June 18 was received and placed on file.

Meeting adjourned.

J. L. Rawson
Clerk.

Attest:

Henry D. Linn
Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, July 5, 1904.

The fiftieth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meetings of June 21 and June 28 were read and approved.

The Chief Engineer submitted for consideration a proposed agreement with the Boston and Maine Railroad for the use of its present bridge as a temporary highway bridge, and the use of the land at the ends of the bridge for a temporary highway. It was agreed that Mr. Holden should consult the Attorney-General and Mr. Lucius Tuttle, President of the Boston and Maine Railroad, in regard to the agreement.

The matter of a form of agreement with corporations using electricity, for conduits for ducts under the Lock, was also considered.

The Chief Engineer submitted bids of Wadsworth, Howland & Co., Andrew D. MacLachlan and Frost & Adams Co., on engineering and drafting supplies, and his recommendation that the order be placed with the lowest bidder, Wadsworth, Howland & Co. (total amount of bid, \$22.45) was approved.

The report of the Chief Engineer for the week ending June 25 was received and placed on file.

An itemized statement of the expenditures of the Commission to July 1, 1904, was presented.

Meeting adjourned.

Attest:

Henry O. Linn
Acting Chairman.

J. L. Brewster
Clerk.

Office of the
Charles River Basin Commission.
Boston, July 12, 1904.

The fifty-first meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of July 5 were read and approved.

A letter was read from Col. W. S. Stanton, of the United States Engineer Office, Boston, recommending that the Lock should not have a less depth of water than 17 feet at mean low water over the lower sill (in the river), and over the upper sill (in the basin) of 17 feet below the surface of the constant water level to be maintained above the Dam.

The Commission discussed with the Chief Engineer the refusal of the property owners along the Broad and Lechmere canals to sign the release from damages prepared by the Attorney-General; also, the matter of obtaining the signatures of the officials of the Boston & Maine Railroad to the agreement for using the old Boston & Maine Railroad bridge as a part of the temporary bridge.

The Commission looked over plans submitted by the Landscape Architect, Mr. Lowell, of the park area of the Dam and of the up-stream and down-stream elevation of the sluices.

The Chief Engineer was authorized to construct a sounding raft, and to hire a steam launch at \$1 per hour, if necessary.

The report of the Chief Engineer for the week ending July 2 was received and placed on file.

Meeting adjourned.

J. L. Bacon
Clerk.

Attest:

Harry S. Fitchett
Chairman.

Office of the
Charles River Basin Commission.
Boston, July 19, 1904.

The fifty-second meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of July 12 were read and approved.

The Commission discussed at considerable length the refusal of the property owners on the Broad and Lechmere canals to accept the provisions of the Act under which the Commission was organized, and it was understood that the Chairman should consult the Attorney-General in regard to the next step to be taken in this matter.

The following recommendations of the Chief Engineer in regard to promotions and increases of salaries were approved, these increases being made because of the excellent quality of work which the various men have been doing, and for the additional reason that they were placed upon low salaries at the beginning of their connection with the Commission's work:-

Leonard P. Wood, promoted to Assistant Engineer, at \$100 per month.

J. Albert Holmes, promoted to Assistant Engineer, at \$95 per month.

William C. Pickersgill, Draftsman, salary increased to \$90 per month.

Herbert W. Olmsted, Instrumentman, salary increased to \$80 per month.

Frederic C. H. Eichorn, promoted to Instrumentman, at \$70 per month.

Edward L. Lincoln, Rodman, salary increased to \$40 per month.

The advances recommended in the cases of Messrs. Wood, Holmes and

Fichorn are made subject to the approval of the Civil Service Commission. All the above advances in rank and increases in salary are made effective for the month beginning June 21, 1904.

The Commission discussed the sketches submitted by the Consulting Landscape Architect, Mr. Guy Lowell, for the park area adjacent to the Dam, and voted to accept Plan A.

The matter of the claim of Edward W. McGlenen in property at the Boston end of Craigie Bridge, as set forth in a communication from the Chief Engineer of July 19, was considered.

The report of the Chief Engineer for the week ending July 9 was considered and placed on file.

Meeting adjourned.

Attest:

Harry J. Fitch
Chairman.

L. L. Pearson
Clerk.

Office of the
Charles River Basin Commission.
Boston, July 25, 1904.

The fifty-third meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of July 19 were read and approved.

A report from the Attorney-General, relative to the construction of ducts in the Dam and to the policing and regulation of the temporary bridge, was read, and the Chief Engineer was directed to govern his estimates of the Dam in accordance therewith.

The Chairman reported a conference with the Mayor of Boston, in company with the Chairman of the Boston Park Department, relative to the building of the lateral conduit contemporaneously with the wall or embankment on the Boston side of the Charles River. It was agreed that the Chairman of the Commission should inform the Mayor that the Commission is compelled, under the Act creating it, to build a conduit, and that its purpose is to build such a conduit as may care for the first street wash in any case, and in case the sewage can be separated within a short time to build a smaller conduit, perhaps 7 feet in diameter; and to further request the Mayor to inform this Commission, if possible, by October, what his wishes may be.

On the motion of Mr. Holden, seconded by Mr. Pritchett, it was voted that Mr. William S. Youngman be elected Secretary to the Commission, at a salary of \$1500 a year. It is understood that the Secretary, for the present, will be expected to spend approximately half his time in the service of the Commission, and that if his duties are materially increased in the future, this salary may be subject to revision.

The report of the Chief Engineer for the week ending July 16 was read and discussed with him. The preliminary request for additional assistants was informally approved.

A schedule of bills, amounting to \$4166.80, was approved. Of this sum \$833.34 was on the Executive pay-roll, and \$2775.34 on the pay-roll of the Engineering Department, including the Consulting Engineer.

Meeting adjourned.

J. L. Pawson
Clerk.

Attest:

Henry S. Fitchett
Chairman.

Office of the
Charles River Basin Commission.
Boston, Aug. 1, 1904.

The fifty-fourth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of July 25 were read and approved.

A hearing was given to the Trustees of the Main Street Land Trust, Cambridge, pursuant to the request of Mr. F. D. Fisk, relative to the gravel and sand bank near the Cambridge end of the West Boston Bridge. Two of the Trustees, Messrs. George G. Crocker and F. D. Fisk, were present. Mr. Crocker called attention to the absence of any clause in chapter 465 of the Acts of 1903 to enable the Trustees of the Main Street Land Trust to sue for damages to their property resulting from the construction of the Dam. He suggested as alternatives that the Commission make a taking of their sand and gravel bank, or require its contractors to use the materials contained therein. The Commission took the proposition under advisement.

The Commission examined in detail the plans of Mr. Guy Lowell, Consulting Landscape Architect, for the embankment to be attached to the Dam.

An opinion was received from the Attorney-General, dated July 29, 1904, advising a taking of the McGlenen property near the Boston end of Craigie Bridge, for temporary uses. The Secretary was instructed to ascertain what arrangement Mr. McGlenen would be willing to make as to compensation.

It was voted that the grade of 11 feet above Boston base be fixed as the level of the wall along the parkway of the Dam.

It was voted to approve the recommendations of the Chief Engi-

neer for the following additional assistants:-

The employment of Frank A. McDonald as Rodman, at \$40 a month; the temporary employment of Robert E. Barrett as Rodman, at \$60 a month, and of William H. Fox as Rodman, at \$50 a month; and the employment of Walton H. Sears as Mechanical Assistant, at \$75 to \$85 a month.

The report of the Chief Engineer for the week ending July 23 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Aug. 9, 1904.

The fifty-fifth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of August 1 were read and approved.

An opinion was received from the Attorney-General, dated Aug. 5, 1904, to the effect that chapter 465 of the Acts of 1903 implies authority in the Commission to maintain travel by means of a temporary bridge, which would include authority to utilize the Boston & Maine Railroad bridge.

The Chief Engineer submitted bids of John T. Scully & Bro., William L. Miller, and W. H. Ellis, for building a sounding raft, and his recommendation that the order be placed with the lowest bidder, John T. Scully & Bro. (amount of bid, \$150), was approved.

The Secretary submitted bids of W. S. Greenough & Co., Francis Doane & Co., and Thomas Groom & Co. for stationery supplies, and his recommendation that the order be placed with the lowest bidder, W. S. Greenough & Co. (total amount of bid, \$16.49), was approved.

The Secretary submitted bids of Frost & Adams Co. and Wadsworth, Howland & Co. for engineering and drafting supplies, and his recommendation that the order be placed with the lowest bidder, Frost & Adams Co. (total amount of bid, \$18.45), was approved.

The Commission approved the bill of Owen A. McQuade for repairs to a desk,- amount \$19.80.

The Secretary presented reports of his inquiries, (1) at the Attorney-General's office, (2) concerning the compensation demanded for the McGlenen property, and (3) concerning the assessed value of the gravel bank claimed by the Trustees of the Main Street Land

Trust.

The report of the Chief Engineer for the week ending July 30 was presented and placed on file.

An itemized statement of the expenditures of the Commission to August 1, 1904, was presented.

Meeting adjourned.

Wm S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Aug. 15, 1904.

The fifty-sixth meeting of the Commission was held this day at 10.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of August 9 were read and approved.

An opinion was received from the Attorney-General, dated Aug. 5, 1904, to the effect that no release of any sort need be obtained from the abutters on the Basin and on Broad and Lechmere canals, as a condition precedent to the performance of the work which this Commission is required to do under Section 4 of Chapter 465 of the Acts of 1903.

It was voted to comply with the request of the Governor that the offices of the Commission close on Tuesday, August 16.

It was voted to adopt the recommendation of the Chief Engineer to appoint Ralph E. Hadley to a temporary position as Rodman, at \$50 per month, in place of William H. Fox, appointed at the meeting of August 1, 1904, who declined the appointment.

The report of the Chief Engineer for the week ending August 6 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Aug. 23, 1904.

The fifty-seventh meeting of the Commission was held this day at 10.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of August 15 were read and approved.

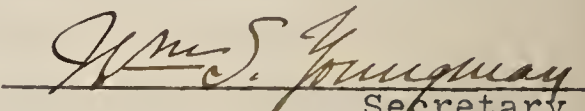
Various matters relating to the proposed contracts were discussed.

The Chief Engineer submitted bids of A. S. Morss Co., L. W. Ferdinand & Co. and Bliss Bros. for fittings for sounding raft and boat, and his recommendation that the order be placed with the lowest bidder, A. S. Morss Co. (total amount of bid, \$85.31), was approved.

The report of the Chief Engineer for the week ending August 13 was presented and placed on file.

A schedule of bills, including salaries for the month ending August 20 and amounting to \$3679.15, was approved.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Aug. 29, 1904.

The fifty-eighth meeting of the Commission was held this day
at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of August 23 were read and approved.

The Commission informally considered with the Chief Engineer
the claim of the Trustees of the Main Street Land Trust.

The report of the Chief Engineer for the week ending August 20
was presented and placed on file.

Meeting adjourned.

Henry D. Yerxa
Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, Sept. 6, 1904.

The fifth-ninth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of August 29 were read and approved.

A letter was received from the Acting Secretary of War, dated Sept. 1, 1904, giving the official approval, under certain conditions, of the plan submitted by the Commission for constructing a temporary bridge across the Charles River, at and on the present site of the Boston and Maine Railroad bridge.

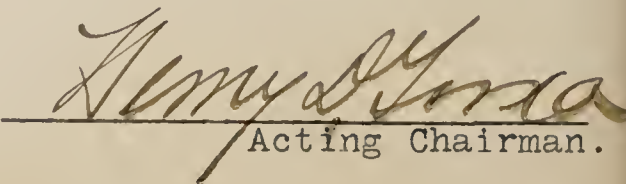
The Commission addressed a letter to the Secretary of War, to accompany detail plans of the Dam and Lock, in compliance with the first condition of the authority to construct the Dam and Lock given by the Acting Secretary of War on the 18th day of May, 1904, and to accompany a certified copy of chapter 107 of the Resolves of Massachusetts for 1904.

A communication was received from the Chief Engineer, containing a recommendation in regard to making arrangements for lowering pipes in Broad Canal.. The Commission requested the Chief Engineer to ascertain the sum for which the City Engineer of Cambridge would be willing to do the work.

The report of the Chief Engineer for the week ending August 27 was received and placed on file.

An itemized statement of the expenditures of the Commission to Sept. 1, 1904, was presented.

Meeting adjourned.


Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, Sept. 12, 1904.

The sixtieth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of September 6 were read and approved.

Notice was received from the Board of Harbor and Land Commissioners of a hearing on application of the Boston and Maine Railroad for the approval of plans for rebuilding its bridge known as the Boston and Lowell freight bridge. The Chief Engineer was instructed to examine the plans and report to the Commission.

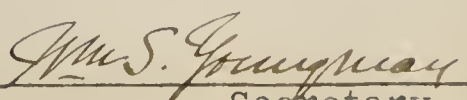
Notice was received from the Board of Harbor and Land Commissioners of a hearing on application of the Cambridge Bridge Commission for the approval of plans for building a bridge to be known as the Brookline Street Bridge. The Chief Engineer was instructed to examine the plans and report to the Commission.

The Chief Engineer submitted a report, calling the attention of the Commission to complications in regard to the dredging required in the Broad and Lechmere canals.

The Secretary submitted bids of Frost & Adams Co., Andrew D. MacLachlan, and Wadsworth, Howland & Co. for engineering and drafting supplies, and his recommendation that the order be placed with the lowest bidder, Frost & Adams Co. (total amount of bid, \$27.16), was approved.

The report of the Chief Engineer for the week ending September 3 was received and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Sept. 21, 1904.

The sixty-first meeting of the Commission was held this day at 9.30 A.M.

Present - Messrs Yerxa and Holden.

The records of the meeting of Sept. 12th were read and approved.

Notice was received from the Board of Harbor and Land Commissioners of a hearing on application of the Boston and Albany Railroad for license to rebuild its bridge on its Grand Junction Branch across the Charles River. The Chief Engineer reported that he had examined the plans and found that a satisfactory opening was to be left in the bridge for pleasure boats and launches.

Specifications for the contract for the Dam and Lock were considered.

The Chief Engineer reported that Colonel Stanton would require the Commission to build a pier 125 feet in length on the upper side of the proposed temporary bridge.

The Chief Engineer reported that he had examined the plans on file with the Board of Harbor and Land Commissioners for the new Boston and Maine Railroad bridge and approved the same.

The report of the Chief Engineer for the week ending Sept. 10 was received and placed on file.

A schedule of bills, amounting to \$6235.52, was approved. Of this sum, \$958.33 was on the Executive Pay-roll, and \$2805.33 on the pay-roll of the Engineering Department, including the Consulting Engineer.

Meeting adjourned.

Wm. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Sept. 27, 1904.

The sixty-second meeting of the Commission was held this day
at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of Sept. 21 were read and approved.

The Commission considered the necessity of further legislation
prior to the letting of the contract for the Dam and Lock.

The report of the Chief Engineer for the week ending September
17 was received and placed on file.

Meeting adjourned.

Wm. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 4, 1904.

The sixty-third meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

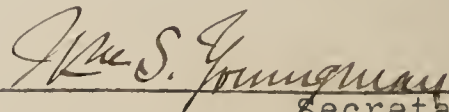
The records of the meeting of September 27 were read and approved.

A hearing was given to a committee of the wharf owners of the Broad and Lechmere canals, on the subject of the desirability of additional legislation to amend section 4 of chapter 465 of the Acts of 1903. There were present on behalf of the wharf owners, Messrs. William A. Hunnewell, J. Frank Wellington and Albert M. Barnes. The Commission informed the wharf owners that unless some formal acceptance were made of the work ordered under chapter 465 of the Acts of 1903 for strengthening and improving the walls and wharves on the canals and in the basin in lieu of damages due to the construction of the Dam, additional legislation might be necessary to protect the Commonwealth, and possibly the Commissioners personally, from expensive and vexatious litigation.

The Commission decided to make an inspection of the canals and river, with the Chief Engineer and his assistants.

The report of the Chief Engineer for the week ending September 24 was received and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 11, 1904.

The sixty-fourth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of October 4 were read and approved.

The approval by the War Department of the detail plans for the Lock and Dam and the dredging to be done between harbor lines, subject to the conditions set forth in an instrument dated Oct. 5, 1904, was received.

A communication was received from the Governor, asking the Commission to designate one of its members to serve on the Committee to investigate certain sewerage systems within the Metropolitan District, under the authority of chapter 98 of the Resolves of 1904. It was voted, in compliance with the request of the Governor, that Commissioner Joshua B. Holden be the representative of the Charles River Basin Commission on the Committee.

An opinion was received from the Attorney-General, dated Oct. 8, 1904, relative to the right of the wharf owners on the canals and basin to recover damages for any failure of their wharves or walls, due to the dredging required under section 4 of chapter 465 of the Acts of 1903.

The Chairman reported an interview with Mayor Collins of Boston, who agreed to commit the City to building the wall and esplanade in the rear of Brimmer and Beacon streets simultaneously with the Commission's work on the marginal conduit. The Mayor also agreed to commit the City to the construction of a separate system of sewerage, as rapidly as possible. In consideration of all this, the Mayor desired that the Commission should adopt the plan for a 7-foot marginal conduit.

The report of the Chief Engineer for the week ending October 1 was received and placed on file.

An itemized statement of the expenditures of the Commission to October 1, 1904, was presented.

Meeting adjourned.

Wm S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 18, 1904.

The sixty-fifth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of October 11 were read and approved.

An opinion was received from the Attorney-General, dated Oct. 8, 1904, to the effect that the Commission need not make a taking of Craigie Bridge.

It was voted to make a preliminary announcement of the work to be called for in the contract for the Dam and Lock.

It was voted that the Chief Engineer be authorized to order 500 copies of the plans and specifications for the contract for the Dam and Lock, the plans to be lithographed.

The report of the Chief Engineer for the week ending October 8 was received and placed on file.

Meeting adjourned.

Wm. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 25, 1904.

The sixty-sixth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of October 18 were read and approved.

The Chairman made a verbal statement of a conference with Mr. Charles E. Stratton, Chairman of the Boston Park Commission, with reference to the work of building a wall along the Boston side of the Basin in connection with the construction of the marginal conduit.

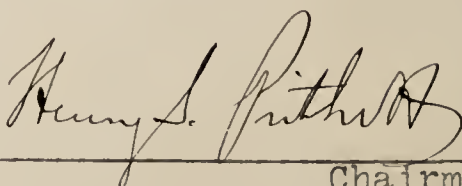
Two opinions from the Attorney-General were read: one, of date October 18, as to the responsibility of the Commission in the case of the shut-off dam, and the other, of date October 20, approving the form of contract for the Dam and Lock which had been submitted.

The Chief Engineer stated that the preliminary statement for contractors, regarding the contract for the Dam and Lock, would be ready tomorrow, and that he expected to be ready within two weeks for the formal announcement to contractors.

The report of the Chief Engineer for the week ending October 15 was read and placed on file.

A schedule of bills, including salaries for the month ending October 20 and amounting to \$3524.03, was approved.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, Nov. 1, 1904.

The sixty-seventh meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of October 25 were read and approved.

A letter, dated Oct. 25, 1904, was received from Mr. Lucius Tuttle, President of the Boston & Maine Railroad, announcing that if conditions were favorable, the Railroad would be ready to turn over its bridge to the Commission about April 1, 1905.

A communication, dated Oct. 29, 1904, was received from the Board of Selectmen of the Town of Watertown, inquiring what dredging the Commission intended to do from the Galen Street Bridge at Watertown extending down river.

The report of the Chief Engineer for the week ending October 22 was received and placed on file.

An itemized statement of the expenditures of the Commission to November 1, 1904, was presented.

Meeting adjourned.

Wm. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 8, 1904.

The sixty-eighth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of November 1 were read and approved.

The Chief Engineer submitted the signed plans and specifications for the Dam and Lock, the same having received the signed approval of the Consulting Engineer.

The Commission voted to advertise for bids for the construction of the Dam and Lock, to be opened at 2.30 P.M. on December 20, 1904.

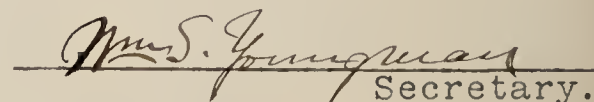
The Commission voted to approve the plans of the Chief Engineer for experiments on the amount of steam required to keep Lock gates clear of ice.

The Chief Engineer submitted plans for dredging a channel for pleasure boats in the Charles River, in the vicinity of Watertown.

The Chief Engineer submitted plans for the possible taking of the Proctor property at the Cambridge end of Craigie Bridge.

The report of the Chief Engineer for the week ending October 29 was received and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 14, 1904.

The sixty-ninth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of November 8 were read and approved.

An opinion, dated Nov. 11, 1904, was received from the Attorney-General in reply to the Commission's inquiry concerning possible litigation growing out of supposed damages to the Fisk gravel bank, to the effect that it was the duty of the Commission to proceed to execute the mandate of the Legislature, without regard to possible legal proceedings against the Commonwealth.

The Commission voted that, during the interval of waiting for the opening of bids, the Chief Engineer be given a vacation, on account of ill health incurred through overwork in the service of the Commission.

The report of the Chief Engineer for the week ending November 5 was received and placed on file.

Meeting adjourned.

Wm. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 22, 1904.

The seventieth meeting of the Commission was held this day at
9.30 A.M.

Present- Messrs. Yerxa and Holden.

The report of the Chief Engineer for the week ending November
12 was received and placed on file.

A schedule of bills, including salaries for the month ending
November 20 and amounting to \$3358.37, was approved.

Meeting adjourned.

Henry O. Lerma

Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, Nov. 29, 1904.

The seventy-first meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meetings of November 14 and of November 22 were read and approved.

A general discussion was had of the current work of the Commission and the method under which the work for the construction of the conduit on the Boston side should be taken up in the spring.

On the recommendation of Mr. Winsor, Division Engineer, it was voted to make the following alterations in the proposed form of contract for the Dam and Lock:

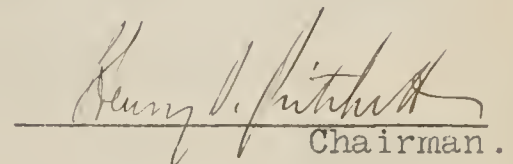
Page 39, Sect. 41, omit, "They shall be so straight that a line joining the centre of the butt to the centre of the tip shall fall entirely inside the pile."

Page 42, Sect. 52, change second sentence to read, "The piles, except those from Craigie Bridge, shall be winter cut from straight live trees," etc. Omit, "They shall be so straight that a line joining the centre of the butt to the centre of the tip shall fall entirely inside the pile."

Mr. Winsor was authorized to send a copy of these changes to all contractors to whom specifications have been furnished, and to attach a copy of this letter also to the official copy of the specifications.

The report of the Chief Engineer for the week ending November 19 was presented and placed on file.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, Dec. 6, 1904.

The seventy-second meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of November 29 were read and approved.

A communication, dated Dec. 5, 1904, was received from the Attorney-General's office, concerning the procedure for taking of land for approaches.

The Chairman reported progress in his negotiations with the Mayor of Boston to have the embankment wall constructed contemporaneously with the marginal conduit on the Boston side.

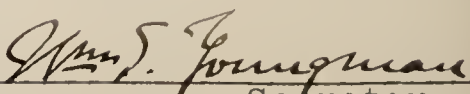
The Secretary submitted bids of W. S. Greenough & Co., Thomas Groom & Co., and Francis Doane & Co. for stationery supplies, and his recommendation that the order be placed with the lowest bidder, W. S. Greenough & Co. (total amount of bid, \$16.56), was approved.

It was voted that the recommendation of the Secretary to increase the salary of Alfred William Treen, messenger and clerk, from \$22 to \$30 per month, to take effect Dec. 21, 1904, be approved.

The report of the Chief Engineer for the week ending November 26 was presented and placed on file.

An itemized statement of the expenditures of the Commission to December 1, 1904, was presented.

Meeting adjourned.


Secretary.

The seventy-third meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of December 6 were read and approved.

The Commission decided upon arrangements for the opening of bids for the contract for the Dam and Lock.

The Chief Engineer reported that he had resumed his duties on the 12th inst.

The report of the Chief Engineer for the week ending December 3 was presented and placed on file.

Meeting adjourned.

Wm. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 20, 1904.

The seventy-fourth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of December 13 were read and approved.

A communication, dated Dec. 14, 1904, was received from the Treasurer of the Commonwealth, asking the Commission to name the maximum amount that it will require on account of the Charles River Basin Loan for the year 1905.

A communication, dated Dec. 19, 1904, was received from George O. Proctor, stating that he was ready to name the amount of his claim for damages for the proposed taking of his property. The Commission voted to request Mr. Proctor to make his claim in writing, giving the items thereof.

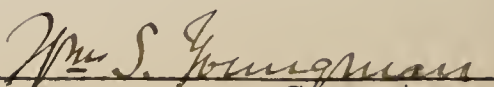
A communication was received from John C. Coombs, Esq., proposing that a group of sculptured figures be placed in the park portion of the Dam. The matter was referred to the Consulting Architect.

The Commission voted to approve the bill of Wright & Potter Printing Co., dated Nov. 30, 1904, for the printing of the plans and specifications for the Dam and Lock; amount, \$460.59.

The Chief Engineer reported that arrangements were complete for the opening of bids for the construction of the Dam and Lock.

The report of the Chief Engineer for the week ending December 10 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 27, 1904.

The seventy-fifth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of December 20 were read and approved.

The Commission voted that, in reply to the inquiry of the Treasurer of the Commonwealth, the sum of \$400,000 be named as the maximum amount of new bonds to be issued on account of the Charles River Basin Loan during the year 1905.

It was voted to approve the recommendation of the Chief Engineer to appoint Walter R. Kattelle for the position of draftsman on steel work, at a salary of \$80 per month.

The Consulting Architect reported that the plan of John C. Coombs, Esq., to erect a group of sculptured figures in connection with the Dam, did not seem a desirable one to carry out.

The report of the Chief Engineer for the year ending Sept. 30, 1904, was received and placed on file.

The report of the Chief Engineer for the week ending December 17 was presented and placed on file.

Schedule of bills approved, amounting to \$4128.27.

Meeting adjourned.

Wm. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 30, 1904.

The seventy-sixth meeting of the Commission was held this day at 11 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of December 27 were read and approved.

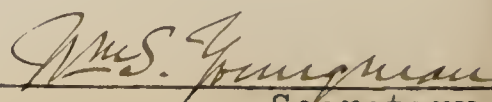
Mr. Charles F. Taylor, representing Charles F. Taylor & Company, appeared before the Commission and stated that in view of possible legal complications growing out of the unexpected death of his partner, Mr. John Dunfee, who was the financial member of the firm, he felt obliged to ask permission to withdraw the bid for the Dam and Lock which had been made under the name of Charles F. Taylor & Company. It was voted that the request of Mr. Taylor be granted, and that his bid be returned to him.

By the withdrawal of the bid of Charles F. Taylor & Company, the Holbrook, Cabot and Rollins Corporation, of Boston, became the lowest bidder. It was voted that the contract for the Dam and Lock in Charles River be awarded to the Holbrook, Cabot and Rollins Corporation.

It was voted that, beginning January 1, 1905, the salary of the Secretary be placed at \$200 a month; this in consideration of the amount of time required for the work and the important character of the duties assigned to him.

It was voted to approve the location of the Boston Marginal Conduit in the upper end of the Charlesbank as fixed by the plan agreed upon by the Chief Engineer and by the Engineer of the Boston Park Department.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 3, 1905.

The seventy-seventh meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of December 30 were read and approved.

The Commission gave a hearing to George G. Crocker and Frederic D. Fisk, Trustees of the Main Street Land Trust, on the question of making some arrangement for the use of their gravel and sand in connection with the construction of the Dam, or the settlement of the damages which they alleged they would suffer in consequence of the building of the Dam.

The report of the Chief Engineer for the week ending December 24 was presented and placed on file.

Meeting adjourned.

Wm S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 10, 1905.

The seventy-eighth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett and Yerxa.

The records of the meeting of January 3 were read and approved.

The Commission gave a hearing to Mr. George O. Proctor, owner of the land needed for the approach to the Dam on the Cambridge side. Mr. Proctor stated that the assessed value of his property was \$58,000, and that the damage to him of the proposed taking would amount to \$37,348.

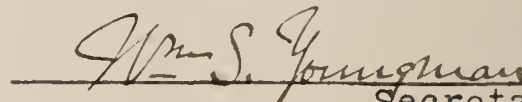
A communication, dated Jan. 9, 1905, was received from the Holbrook, Cabot & Rollins Corporation, asking for certain alterations in the form of contract proposed by the Commission.

The Secretary submitted the form of a bill which had been approved by the Attorney-General's office, to give to the Commission the authority that it lacked to complete the temporary bridge.

The report of the Chief Engineer for the week ending December 31 was presented and placed on file.

An itemized statement of the expenditures of the Commission to January 1, 1905, was presented.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 13, 1905.

The seventy-ninth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of January 10 were read and approved.

The Commission held a consultation with the Chief Engineer and the Consulting Engineer concerning alterations in the form of the contract for the Dam and Lock.

The report of the Chief Engineer for the week ending January 7 was presented and placed on file.

Meeting adjourned.

Wm. S. Gungway
Secretary.

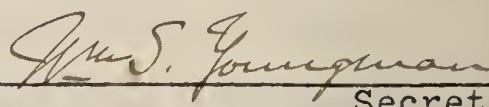
Office of the
Charles River Basin Commission.
Boston, Jan. 14, 1905.

The eightieth meeting of the Commission was held this day at
11.15 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The Commission executed, in triplicate, the contract for the
Dam and Lock, and had the contractor's bond duly executed by J. W.
Rollins, Jr., President of the Holbrook, Cabot and Rollins Corpora-
tion, and by the authorized attorneys of the National Surety Company.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 17, 1905.

The eighty-first meeting of the Commission was held this day at 9.30 A.M.

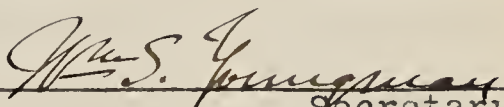
Present- Messrs. Yerxa and Holden.

The records of the meetings of January 13 and January 14 were read and approved.

The Commission considered plans relating to the canals.

It was voted to approve the recommendation of the Chief Engineer that Mr. Arthur I. Plaisted be appointed to the position of inspector at a salary of \$4.00 per day, to be increased to \$4.50 per day as soon as construction work is fully organized.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 24, 1905.

The eighty-second meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa and Holden.

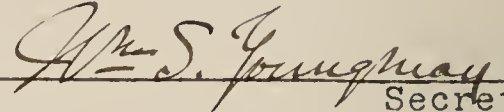
The records of the meeting of January 17 were read and approved.

The Commission considered plans relating to materials for the temporary bridge, and plans for work in the canals.

The report of the Chief Engineer for the week ending January 14 was presented and placed on file.

A schedule of bills, amounting to \$4462.13, was approved. Of this sum \$1005.56 was on the Executive Pay-roll, and \$2822.13 was on the pay-roll of the Engineering Department, including the Consulting Engineer.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 31, 1905.

The eighty-third meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa and Holden.

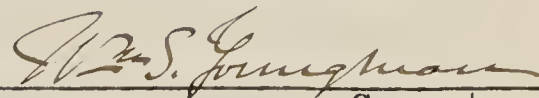
The Secretary made a report on the progress of the bill for the temporary bridge.

The Secretary reported his conference with Mr. Brooks, of the Cambridge Electric Light Company, regarding our work on the canals.

The Commission discussed with the Chief Engineer methods of rebuilding the Boston & Maine Railroad bridge as a highway bridge.

The report of the Chief Engineer for the week ending January 21 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 7, 1905.

The eighty-fourth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meetings of January 24 and January 31 were read and approved.

The Secretary reported upon the progress of the bill for the temporary bridge, and his attendance at the second hearing before the legislative committee on Metropolitan Affairs on the Second Annual Report.

Notice was received from the Board of Commissioners of the Department of Parks of the City of Boston, dated Jan. 31, 1905, approving the Commission's plan for a location of the marginal conduit in the lower end of the Charlesbank.

The question whether block paving or planking should be used upon the temporary bridge was discussed by the Commission.

The Commission voted to require the Contractor for the Dam and Lock to do the work of constructing the new parts of the temporary bridge and of reconstructing the old part of the temporary bridge, under the provisions of Article XVIII., to be paid for as work done under Item 44 of Article XX., of the contract dated January 14, 1905, except that for lighters and pile-drivers used on said temporary bridge the charge per day for each lighter shall not exceed \$8.70 and for each pile-driver \$4.35, the Commission shall furnish the *[spruce] lumber, and shall let to other parties any of the work which, in the opinion of the Chief Engineer, may seem desirable.

The Commission voted to approve the recommendation of the Chief

*Omitted. See correction in minutes of meeting of Feb.18, page 100.

Engineer that an arrangement be made with Mr. H. J. Shaw to construct and put in place the machinery for operating the draw in the temporary bridge.

The Commission voted to approve the recommendation of the Chief Engineer to increase the salary of Frank E. Winsor, Division Engineer, from \$175 to \$200 per month, to take effect February 21, 1905.

The report of the Chief Engineer for the week ending January 28 was presented and placed on file.

Meeting adjourned.

Wm S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 14, 1905.

The eighty-fifth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett and Yerxa.

The records of the meeting of February 7 were read and approved.

The Commission received a letter from J. W. Rollins, Jr., President of the Holbrook, Cabot & Rollins Corporation, accepting the order relating to the building of the temporary bridge, as stated in the letter of the Chairman to the Holbrook, Cabot & Rollins Corporation dated Feb. 10, 1905.

The Secretary reported the result of his conference with the Commissioners of Cambridge Bridges, on the subject of plans for the temporary bridge.

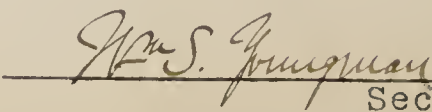
The Secretary submitted bids of W. S. Greenough & Co., Francis Doane & Co., and Thomas Groom & Co., for stationery supplies, and his recommendation that the order be placed with the lowest bidder, W. S. Greenough & Co. (total amount of bid, \$22.53), was approved.

The Chief Engineer was authorized to order the long leaf yellow pine lumber for the temporary bridge, of George McQuesten Company, to be delivered to the Holbrook, Cabot & Rollins Corporation on the work.

The report of the Chief Engineer for the week ending February 4 was presented and placed on file.

An itemized statement of the expenditures of the Commission to Feb. 1, 1905, was presented.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 17, 1905.

The eighty-sixth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett and Yerxa.

The records of the meeting of February 14 were read and approved.

The Commission considered the question of making a report to the Legislature on the advisability of going forward with the work in the canals, without proper releases from the wharf owners and abutters.

The Commission considered the form for making the proposed taking of the land on the Boston side of Craigie Bridge claimed by the Heirs of Caroline M. McGlenen.

Meeting adjourned.

A. W. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 18, 1905.

The eighty-seventh meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of February 17 were read and approved.

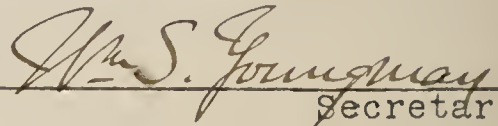
It was voted to amend the minutes of the meeting of February 7 by striking out the word "spruce" in the twenty-fourth line of page 96.

It was voted to file this day in the Suffolk Registry of Deeds a taking of the property claimed by the heirs or legal representatives of Caroline M. McGlenen, situated near the Boston end of Craigie Bridge, for which taking the form drawn by the Attorney-General's office was signed in duplicate by all the Commissioners.

A consultation was held with the Chief Engineer and the Consulting Engineer concerning the desirability of asking the Legislature to amend Section 4 of Chapter 465 of the Acts of 1903.

The report of the Chief Engineer for the week ending February 11 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 23, 1905.

The eighty-eighth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of February 18 were read and approved.

The Commission discussed a draft of the proposed amendment to Section 4 of Chapter 465 of the Acts of 1903, which had been suggested by the Attorney-General's office.

It was voted to approve the recommendation of the Chief Engineer to employ Gow & Palmer to make borings in the Charlesbank.

It was voted to approve the recommendation of the Chief Engineer to hire extra space in the building now occupied by the Commission as a field office, the total rental for the field office not to exceed \$35 per month.

A schedule of bills, including salaries for the month ending February 20 and amounting to \$3845.64, was approved.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 28, 1905.

The eighty-ninth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of February 23 were read and approved.

The Commissioners of Cambridge Bridges and representatives of the Boston Elevated Railway Co. were heard upon the subject of the paving to be used on the temporary bridge, and the Commission took the matter under advisement.

The Commission further considered the proposed amendment to Section 4 of Chapter 465 of the Acts of 1903.

It was voted to amend the minutes of the meeting of December 27, 1904, to include the approval of the schedule of bills for the month of December, which was approved upon that date.

The report of the Chief Engineer for the week ending February 18 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, March 1, 1905.

The ninetieth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of February 28 were read and approved.

It was voted to use wood block paving on the temporary bridge, except between the tracks of the Boston Elevated Railway Company, where plank will be used. It was voted to require said Company to lay planks between its rails.

It was voted to approve the recommendation of the Chief Engineer to employ Daniel A. Story as inspector of the construction work of the temporary bridge, at a salary not to exceed \$5 per day.

The Commission considered certain changes in the proposed lease of the Boston & Maine Railroad bridge to be reconstructed for use as a temporary highway bridge.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 9, 1905.

The ninety-first meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett and Holden.

The records of the meeting of March 1 were read and approved.

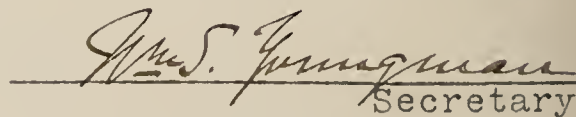
The Secretary reported upon the presentation to the Legislature of the petition and bill relating to the work on the Broad and Lechmere canals, and upon his conferences with the wharf owners.

The Secretary submitted bids of Frost & Adams Co., Wadsworth, Howland & Co., and Andrew D. MacLachlan, for engineering and drafting supplies, and his recommendation that the order be placed with the lowest bidder, Frost & Adams Co. (total amount of bid, \$25.45), was approved.

It was voted that the Chief Engineer be authorized to get bids from not less than two parties, for spruce, white pine and oak lumber for the temporary bridge, and to place his order with the lowest bidder.

The report of the Chief Engineer for the week ending February 25 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 15, 1905.

The ninety-second meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett and Holden.

The records of the meeting of March 9 were read and approved.

The Secretary submitted a form of release of damages to be signed by the wharf owners on Broad and Lechmere canals and the Basin, which form had been approved by the Attorney-General's office.

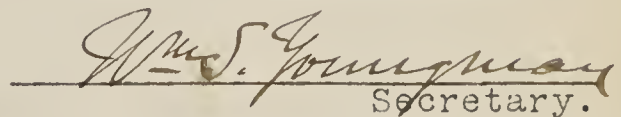
It was voted to approve the recommendation of the Chief Engineer to employ John McGaw & Sons to build the twenty-three lockers required for the field office, at a total cost of \$185.

It was voted to approve the recommendation of the Chief Engineer to place an order for about 35,000 granite paving blocks with the Rockport Granite Co., the lowest bidder, at \$54.95 per thousand.

The report of the Chief Engineer for the week ending March 4 was presented and placed on file.

An itemized statement of the expenditures of the Commission to March 1, 1905, was presented.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 21, 1905.

The ninety-third meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett and Holden.

The records of the meeting of March 15 were read and approved.

The Secretary reported further conferences with the wharf owners regarding the proposed release.

It was voted that the contract for paving the temporary bridge be awarded to the United States Wood Preserving Company, pursuant to their bid of February 18, 1905, to supply the paving specified at \$3 per square yard; it being necessary to award this contract without competition owing to the fact that the Creo-Resinate block for the paving is manufactured solely by this Company as proprietors of the patent rights attaching to the same. This is the kind of paving preferred by the Commissioners of Cambridge Bridges, who are to maintain the temporary bridge.

It was voted to approve the recommendation of the Chief Engineer to accept the bid of the New England Granite Company, the lowest bidder, to supply 650 to 700 linear feet of granite edgestones at 75 cents per linear foot.

It was voted to approve the recommendation of the Chief Engineer to accept the bid of The O. Sheldon Company, the lowest bidder, to build and deliver a 12-foot row boat, in accordance with specifications, for \$75.

It was voted to approve the recommendation of the Chief Engineer regarding the proposal of the General Electric Company, to furnish motors and controllers for the draw in the temporary bridge for the price of \$812.50.

It was voted to approve the recommendation of the Chief Engineer to accept the bid of the Gibby Foundry Company, the lowest bidder, to supply scuppers for the temporary bridge at a total cost of \$106.95.

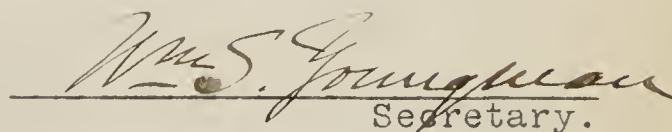
It was voted to approve the recommendation of the Chief Engineer to employ Frank V. Andrews as rodman, at a salary of \$50 per month, to take effect March 16.

It was voted to approve the employment by the Chief Engineer of Daniel J. Sullivan as inspector for ten days, at a salary of \$3 per day, such employment to date from March 17.

It was voted to approve the recommendation of the Chief Engineer to employ Bertram I. Hall as rodman, at \$60 per month, to date from the day of his beginning work.

The report of the Chief Engineer for the week ending March 11 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 28, 1905.

The ninety-fourth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett and Holden.

The records of the meeting of March 21 were read and approved.

The Chief Engineer reported that Mr. Frank E. Winsor, Division Engineer, had been offered a position at Toledo, Ohio, at \$3300 a year, and recommended that Mr. Winsor's salary be increased to \$3000 a year. It was voted to increase Mr. Winsor's salary, in accordance with the recommendation of the Chief Engineer, the increase to date from April 21, 1905.

It was voted to agree to the letting of subcontracts to the Atlantic Construction Co. for labor, to the Eastern Dredging Co. for dredging, to the Rockport Granite Co. for furnishing granite, and to the Lehigh Portland Cement Co. for furnishing cement, under the contract for the Dam and Lock, as requested by letter of Holbrook, Cabot & Rollins Corporation dated March 25, 1905.

It was voted to direct the Holbrook, Cabot & Rollins Corporation to construct the approaches to the temporary bridge, under the provisions of Article XVIII. and Item 44 of Article XX. of the contract for the Dam and Lock.

It was voted to approve the recommendation of the Chief Engineer for the employment of Daniel J. Sullivan as inspector, at \$3 a day, to date from March 29.

It was voted that the Chief Engineer be authorized to buy tee irons for the temporary bridge, wherever he could obtain same to the best advantage.

It was voted that the Chief Engineer be authorized to fit up

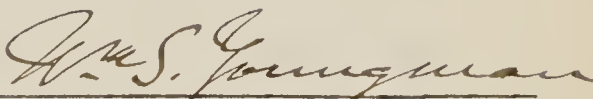
the building belonging to the Boston & Maine Railroad, near Craigie Bridge, for use in storing and preparing steel rods, and for other purposes.

The Commission approved Estimate No. 1, under the contract for the Dam and Lock, the total amount payable being \$5285.66.

A schedule of bills amounting to \$11,055.40, including the above estimate and including salaries for the month ending March 20, was approved.

The report of the Chief Engineer for the week ending March 18 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Apr. 5, 1905.

The ninety-fifth meeting of the Commission was held this day at 10 A.M.

Present - Messrs Pritchett and Holden.

The records of the meeting of March 28 were read and approved.

The Secretary reported that the proposed form of release had been signed by a considerable number of the Cambridge wharf owners, and that the Committee of the Legislature had reported "Reference to Next General Court" upon the Commission's petition relating to the canals, as had been agreed between the Commission and the petitioners at the hearing.

The Secretary submitted bids of Burditt & Williams Co. and A. J. Wilkinson & Co., on hardware supplies, and his recommendation that the order be placed with the lowest bidder, Burditt & Williams Co. (total amount of bid, \$10.11), was approved.

The Secretary submitted bids of Wadsworth, Howland & Co., Frost & Adams Co., and A. D. MacLachlan, on engineering and drafting supplies, and his recommendation that the order be placed with the lowest bidder, Wadsworth, Howland & Co. (total amount of bid, \$17.35), was approved.

It was voted to approve the recommendation of the Chief Engineer to accept the bid of F. Bryant & Co., the lowest bidder, to install electric lights in the field office at a total cost of \$93.50.

The Chief Engineer was authorized to purchase a bookcase from The Globe-Wernicke Co., at a cost of \$19.25.

The report of the Chief Engineer for the week ending March 25 was presented and placed on file.

An itemized statement of the expenditures of the Commission
to April 1, 1905, was presented.

Meeting adjourned.

W. S. Longway
Secretary.

Office of the
Charles River Basin Commission.
Boston, Apr. 11, 1905.

The ninety-sixth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett and Holden.

The records of the meeting of April 5 were read and approved.

The Commission gave a hearing to Mr. Henry Parkman, Mr. Edmund D. Codman, Mr. Henry G. Vaughan and Dr. J. Payson Clark, a committee representing the Union Boat Club, on the subject of the location of their boat-house in relation to the marginal conduit.

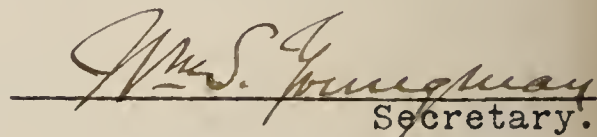
The Secretary reported progress in the signing of the releases by the wharf owners on the Broad and Lechmere canals.

It was voted to approve the request of the Chief Engineer that he be allowed to employ Mr. J. R. Worcester as Consulting Engineer on steel work.

The Commission approved the appointment of Mr. T. J. Long as Rodman at \$60 per month, to date from April 10, 1905.

The report of the Chief Engineer for the week ending April 8 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Apr. 25, 1905.

The ninety-seventh meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of April 11 were read and approved.

The Commission gave a hearing to Mr. Albert M. Barnes, Mr. J. Frank Wellington and Mr. William A. Hunnewell, a committee of the wharf owners on the Broad and Lechmere canals, who presented releases from a large majority of the property owners on said canals and on the Basin.

The Commissioners signed the contract with the Boston & Maine Railroad, dated April 25, 1905, for the use of the Boston & Lowell freight bridge as a temporary highway bridge.

The Commission approved Estimate No. 2 under the contract for the Dam and Lock, the total amount payable being \$8,546.43.

A schedule of bills, including the above estimate and amounting to \$18,650.22, was approved. Of this sum \$1,033.34 was on the Executive Pay-roll, and \$3,355.37 was on the pay-roll of the Engineering Department, including the Consulting Engineer.

The report of the Chief Engineer for the week ending April 15 was presented and placed on file.

Meeting adjourned.

Wm. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, May 2, 1905.

The ninety-eighth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of April 25 were read and approved.

The Secretary reported carrying out the instructions of the Commission in regard to the petition and bill relating to the Broad and Lechmere canals.

The Secretary was instructed to confer with the Boston Park Department in relation to depositing filling for the embankment in the rear of Brimmer Street.

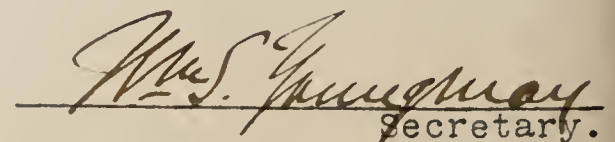
It was voted to authorize the Secretary to employ laborers - if necessary, two men to each watch of eight hours - to assist the towboats and other vessels in passing through the draw of the temporary bridge and of Craigie Bridge.

It was voted to approve the recommendation of the Chief Engineer to appoint Mr. Walter N. Charles as Engineering Inspector, at a salary of \$75 per month, to date from May 1, 1905; also, to authorize the Chief Engineer to employ one rodman at \$50 to \$60 per month, and two instrumentmen at \$70 to \$75 per month.

The report of the Chief Engineer for the week ending April 22 was presented and placed on file.

An itemized statement of the expenditures of the Commission to May 1, 1905, was presented.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, May 10, 1905.

The ninety-ninth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of May 2 were read and approved.

The Secretary submitted bids of W. S. Greenough & Co., Thomas Groom & Co. and Hobbs & Warren Co. on stationery supplies, and his recommendation that the order be placed with the lowest bidder, W. S. Greenough & Co. (total amount of bid, \$10.20), was approved.

The Commission approved the request made by the Secretary to the Boston Park Department for authority to fill within the lines of the proposed embankment.

The Commission approved the circular prepared by the Secretary to be sent to the coal dealers on the Broad and Lechmere canals and on the Basin, requesting them to avoid sending through the draw of the temporary bridge vessels or barges of greater length than 190 feet, prior to the operation of the Lock.

The Secretary reported the employment of six laborers, at \$2.50 a day, to date from May 10, in accordance with the authority voted May 2, 1905.

It was voted to approve the plans and specifications for the contract for Section 2 of the Boston Marginal Conduit, and to authorize the Engineer and Secretary to obtain bids for the same.

The recommendation of the Chief Engineer for increases of salaries in the engineering force was received and taken under consideration.

The report of the Chief Engineer for the week ending April 29 was presented and placed on file.

Meeting adjourned.

W. S. Greenough Sec'y.

Office of the
Charles River Basin Commission.
Boston, May 15, 1905.

The one hundredth meeting of the Commission was held this day at 11 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of May 10 were read and approved.

The Chief Engineer reported that, in accordance with authority voted May 2, 1905, he had employed Mr. Walter E. Wheeler as Instrumentman, at \$70 per month, to begin work May 9.

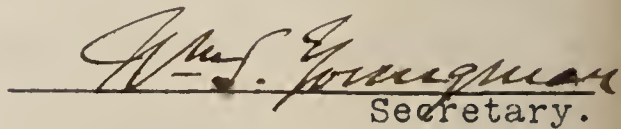
It was voted to authorize the Chief Engineer to have additional filing cases for plans constructed, to be set up in the office.

It was voted to approve the recommendations of the Chief Engineer for advance in rank and increases in salaries of the members of the engineering force, as stated in his communication to the Commission of May 9, 1905.

It was voted to authorize the United States Wood Preserving Company to sublet its contract for paving the temporary bridge to Coleman Brothers, in accordance with request of May 10, 1905.

The report of the Chief Engineer for the week ending May 6 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, May 23, 1905.

The one hundred and first meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of May 15 were read and approved.

The Secretary reported progress in securing signatures to the release by the wharf owners on Broad and Lechmere canals.

The Secretary reported progress in the effort to expedite the work of the Public Service corporations in connection with the temporary bridge.

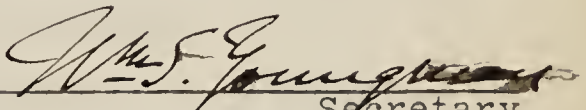
It was voted to request the Attorney-General to draw up a taking of the whole of the property of George O. Proctor at the Cambridge end of the Dam.

The Commission approved Estimate No. 3 under the contract for the Dam and Lock, the total amount payable being \$14,610.21.

A schedule of bills amounting to \$27,217.65, including the above estimate and including salaries for the month ending May 20, was approved.

The report of the Chief Engineer for the week ending May 13 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, May 31, 1905.

The one hundred and second meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of May 23 were read and approved.

A hearing was given by the Commissioners to representatives of the barge lines and tow-boats, relative to the difficulties which might be encountered in bringing barges through the draw of the temporary bridge, on account of the construction of the coffer-dam. There were present seven or eight gentlemen, including Mr. Wellington, Mr. Allyn, Mr. Coleman, Mr. Mann and others. As a result of the hearing, it was evident that barges up to 200 feet could come through, under proper conditions of tide and with due care.

A communication from the Contractor for the Dam and Lock, dated May 20, 1905, relative to its responsibility for accidents which might occur on account of the change of the original channel, was read and filed.

The permission of the War Department, under date May 26, 1905, authorizing the Commission to fill a certain area in the Charles River, as shown on a map attached to the permission, was received and filed.

The recommendation of the Chief Engineer was approved for the employment of Mr. Norman C. McNeil as Instrumentman at \$70 per month, to date from May 24, 1905, and of Mr. John M. O'Donoghue as Instrumentman at \$70 per month, to date from May 29, 1905.

The estimate of the Chief Engineer for an additional house on the temporary bridge was read, and action upon it deferred until a final determination is made as to whether the temporary bridge shall

be under the control of the Commission or not.

The report of the Chief Engineer for the week ending May 20 was presented and placed on file.

Meeting adjourned.

Henry S. Pritchett

Chairman.

Office of the
Charles River Basin Commission.
Boston, June 1, 1905.

The one hundred and third meeting of the Commission was held this day at 2.30 P.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The Commission received and publicly opened the bids for Section 2 of the Boston Marginal Conduit. There were ten bidders. All bids were taken under advisement.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, June 6, 1905.

The one hundred and fourth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of May 31 were read and approved.

The Commission considered the question of making a tender as payment for the McGlenen property, but it was deemed inadvisable to make any tender until the question of title should be settled.

The Chief Engineer reported upon the qualifications of James Driscoll and Son, the lowest bidder for Contract No. 3, for Section 2 of the Boston Marginal Conduit, and recommended that the bid of this firm be accepted.

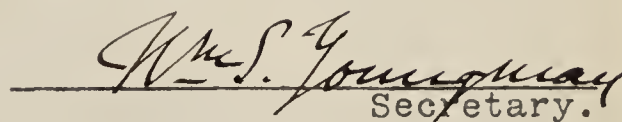
It was voted to accept the bid of James Driscoll and Son for the contract for Section 2 of the Boston Marginal Conduit.

It was voted to increase the salary of Mr. Walter R. Kattelle, Draftsman on steel work, to \$90 per month, to date from June 21, 1905.

The report of the Chief Engineer for the week ending May 27 was presented and placed on file.

An itemized statement of the expenditures of the Commission to June 1, 1905, was presented.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, June 13, 1905.

The one hundred and fifth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meetings of June 1 and June 6 were read and approved.

The Commissioners signed the contract for Section 2 of the Boston Marginal Conduit.

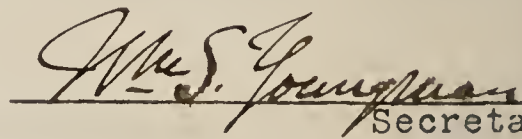
The Commission considered the question of filling in the rear of Brimmer Street.

The Commission considered the question of the necessity of making a taking in the Broad and Lechmere canals for the purposes of dredging and driving piles. The Secretary was instructed to confer with the Attorney-General on the matter.

The Commission discussed with the Chief Engineer the question of additions to the engineering force.

The report of the Chief Engineer for the week ending June 3 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, June 26, 1905.

The one hundred and sixth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of June 13 were read and approved.

An opinion, dated June 23, 1905, was received from the Attorney-General, stating that the Commission had not only the authority but the responsibility for maintaining the Craigie temporary bridge.

The Secretary reported having conferred with the Attorney-General's office, in accordance with his instructions of June 13, in regard to the taking of the bottom of the Broad and Lechmere canals for the purpose of dredging and driving piles. The Attorney-General's office advised that the securing of the releases from the wharf owners made such a taking unnecessary.

The Commission this day signed the taking of the land and buildings at the Cambridge end of Craigie Bridge belonging to George O. Proctor, this being the second taking of land made by the Commission.

It was voted to approve the appointment of Mr. James E. Barlow as Rodman, at a salary of \$60 per month, to date from June 15.

It was voted that the Chief Engineer be authorized to employ temporarily Mr. Herbert L. Sherman as Cement Tester.

It was voted to approve the order of the Chief Engineer for the purchase of about 120 tons of steel rods from the Aberthaw Construction Co., in accordance with their bid.

It was voted to authorize the Chief Engineer to construct a fender-guard on the lower side of the coffer-dam at the Boston end of the Dam.

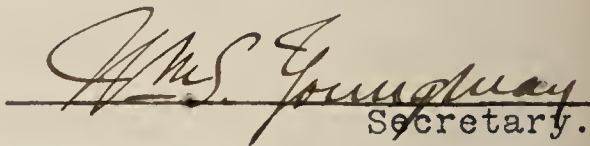
It was voted to charge the Engineering Department with the responsibility of maintaining the Craigie temporary bridge as a highway bridge.

The Commission approved Estimate No. 4 under the contract for the Dam and Lock, the total amount payable being \$15,490.91.

Two schedules of bills amounting to \$32,494.40, including the above estimate and including salaries for the month ending June 20, were approved.

The reports of the Chief Engineer for the weeks ending June 10 and June 17 were presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, July 11, 1905.

The one hundred and seventh meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett and Holden.

The records of the meeting of June 26 were read and approved.

It was agreed that the bills of Mr. George O. Proctor for rent of the field office should await payment until the Attorney-General's opinion has been obtained as to the course the Commission should pursue in dealing with the rentals of this property.

It was voted to approve the existing rules, a copy of which was before the Commission, for the regulation of the draw and for the duties of the tenders which were enforced on the old Craigie Bridge, until such time as amendment may be needed.

It was voted to approve the employment by the Chief Engineer of Miss Edith F. White of Brockton, at \$2.50 per day, as Stenographer during the vacation period.

It was voted to approve the appointment of Mr. Franklin L. Mason of Malden, as Inspector of Masonry at \$4.50 per day, to date from June 26, 1905.

It was voted to approve the bid of Frost & Adams Co., the lowest bidder, of \$48.29 for engineering and drafting supplies.

It was voted to approve the bid of W. S. Greenough & Co., the lowest bidder, of \$26.90 for stationery supplies.

It was voted to approve the form of contract, specifications and plan for cast-iron pipes and special castings submitted by the Chief Engineer, and to authorize their submission to R. D. Wood & Co., Warren Foundry & Machine Co., and the United States Cast-Iron Pipe & Foundry Co.

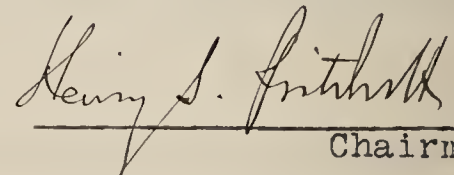
It was voted to approve the form of contract, specifications and plan for pumps for the Dam and Lock submitted by the Chief Engineer, and to authorize the obtaining of bids from the Lawrence Pump Co., the Allis-Chalmers Co., and the Worthington Pump Co.

It was voted that the Chief Engineer be authorized to contract with Mr. Herbert L. Sherman for cement tests, with the understanding that the arrangement shall last during the pleasure of the Commission.

The reports of the Chief Engineer for the weeks ending June 24 and July 1 were presented and placed on file.

An itemized statement of the expenditures of the Commission to July 1, 1905, was presented.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, July 25, 1905.

The one hundred and eighth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of July 11 were read and approved.

The recommendation of the Chief Engineer relative to the force in charge of the draw of the temporary bridge was accepted, namely: to put all the men on three 8-hour shifts instead of two 12-hour shifts, and to employ the additional force necessary to do this. It was voted, also, to promote Captain Alfred W. Smith from \$1200 to \$1500 a year, and George Ayers from \$700 to \$800 a year, these changes being in accordance with payments on other bridges, and to take effect July 16, 1905.

It was agreed that, on the request of the bridge employees and in accordance with the provision of the law, a pay-roll should be made up for them twice, monthly.

The appointment of Mr. George L. Bosworth of Holyoke, as Assistant Inspector of Masonry at \$55 per month, to take effect July 19, 1905, was approved.

The appointment of Mr. Robert E. Barrett of Framingham, as Instrumentman at \$70 per month, to take effect July 11, 1905, was approved.

It was voted to pay for the tools and materials furnished by the Boston and Cambridge Bridge Commission, \$200, as estimated by them to be the value.

It was voted to approve the bid of the Gibby Foundry Co. for \$736.80, for the furnishing of cast and wrought iron as called for in the specifications.

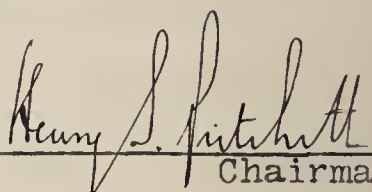
It was voted to accept the proposal of Mr. William R. Conard for inspection of cast-iron pipes and special castings at the Camden Iron Works, Burlington and Florence, N.J., at the rate of \$3 a day and traveling expenses.

The Commission approved estimates under contracts Nos. 1, 2 and 3, the total amount payable being \$25,186.60.

A schedule of bills, including the above estimates and amounting to \$36,541.24, was approved. Of this sum \$1,033.34 was on the Executive Pay-roll, and \$4,078.58 was on the pay-roll of the Engineering Department, including the Consulting Engineer.

The reports of the Chief Engineer for the weeks ending July 8 and July 15 were presented and placed on file.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, August 1, 1905.

The one hundred and ninth meeting of the Commission was held this day at 9.30 A.M.

Present - Messrs Yerxa and Holden.

The records of the meeting of July 25 were read and approved.

The Chief Engineer was authorized to place an order with the lowest bidder for the structural steel shown on plans Nos. 36 and 37 entitled "Dam and Lock - Metal at Lock".

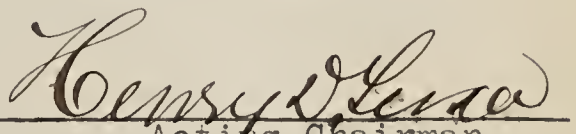
The Chief Engineer was authorized to notify the Coffin Valve Co. that their bid for furnishing the filling and emptying gates in the large Lock gates would be accepted provided they furnished satisfactory plans and specifications within the time required by him.

A bill for \$346.08, the amount of the semi-monthly payroll for the drawtenders at temporary bridge, was approved.

It was voted to approve the bid of W. S. Greenough & Co., the lowest bidder, of \$17.90 for stationery supplies.

The report of the Chief Engineer for the week ending July 22 was presented and placed on file.

Meeting adjourned.



Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, August 8, 1905.

The one hundred and tenth meeting of the Commission was held this day at 9.30 A.M.

Present - Messrs Yerxa and Holden.

The records of the meeting of August 1 were read and approved.

It was voted to approve the recommendation of the Chief Engineer of August 7, 1905, relative to filling with loam the top of the trench of the Boston Marginal Conduit in the Charles-bank in lieu of relaying the brick sidewalk, in accordance with the request of the Boston Park Commissioners.

It was voted to approve the recommendation of the Chief Engineer of August 3, 1905, that Mr. Pickersgill, Draftsman, at \$90. per month, be promoted to rank as Assistant Engineer without change of salary.

It was voted to confirm the action of the Chief Engineer as approved by the Acting Chairman in the following matters:-

A. Ordering about 6,000 pounds of wall pipes of the Davis & Farnum Mfg. Company.

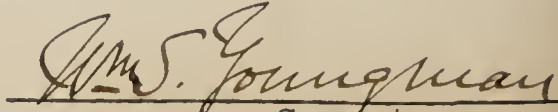
B. Ordering three plug valves for the Boston Marginal Conduit of the Coffin Valve Company.

C. Ordering 2,500 feet of white oak lumber for the Lock of George McQuesten Company.

The Commission considered the matter of the swelling of the paving on the temporary bridge.

The report of the Chief Engineer for the week ending July 29 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Aug. 15, 1905.

The one hundred and eleventh meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of August 8 were read and approved.

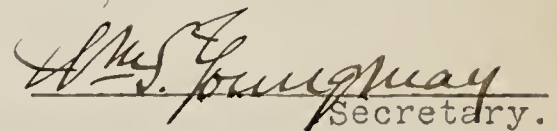
The Commission held a consultation with Mr. Alex. Reed, Vice-President, U. S. Wood Preserving Co., and Mr. B. T. Wheeler with reference to remedies for the defects in the paving of the temporary bridge.

It was voted to approve the recommendation of the Chief Engineer, dated August 14, 1905, authorizing him to place an order with the Scherzer Rolling Lift Bridge Co. for the designing and supervising of the erection of a drawbridge to be operated in halves, at a cost of \$4,500.

The Commission approved the fortnightly pay-roll of drawtenders and machinist to the amount of \$351.95.

The report of the Chief Engineer for the week ending August 5 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Aug. 22, 1905.

The one hundred and twelfth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of August 15 were read and approved.

The Acting Chairman of the Commission was authorized to notify the Boston Elevated Railway Co. that the Commission accepts the agreement for furnishing lights and power at the temporary bridge in exchange for having drawtenders raise and lower the trolley connections, provided that the Boston Elevated Railway Co. assumes all risk of accidents in operating the trolley connections.

It was voted to authorize the Chief Engineer to place an order for valves with the Ludlow Valve Manufacturing Co., and to confirm the verbal authority previously given him to place the order for bent pipes and fittings with the Lumsden & Van Stone Co., the lowest bidder.

It was voted to approve the recommendation of the Chief Engineer for increases of salaries of members of the engineering force, to take effect Aug. 21, 1905, as follows:-

Edward C. Sherman, Assistant Engineer, salary increased from \$110 to \$115 per month;
Walton H. Sears, Mechanical Assistant, salary increased from \$80 to \$90 per month;
William C. Pickersgill, Assistant Engineer, salary increased from \$90 to \$92.50 per month.

The report of the Chief Engineer for the week ending August 12 was presented and placed on file.

Meeting adjourned.

Henry D. Love
Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, Aug. 29, 1905.

The one hundred and thirteenth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of August 22 were read and approved.

The Commission considered what action it should take in relation to the defects in the paving of the temporary bridge, and it was decided to proceed according to directions given by the Attorney-General's office.

The Chief Engineer recommended, by a report dated Aug. 25, 1905, that in the case of the contract for furnishing and erecting pumps, the award should be made to Henry R. Worthington, the higher bidder, because his plans appear better and he is better qualified by experience to install large pumps. This recommendation was approved by a report of the Consulting Engineer, Mr. F. P. Stearns, dated Aug. 29, 1905.

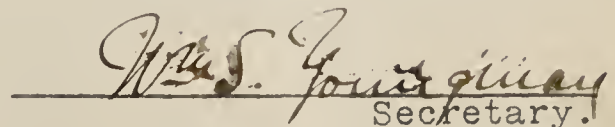
It was voted to award Contract No. 5, for furnishing and erecting pumps, to Henry R. Worthington.

The Commission approved estimates under contracts Nos. 1 and 3, the total amount payable being \$28,611.63.

A schedule of bills amounting to \$36,022.15, including the above estimates and including salaries, was approved.

The report of the Chief Engineer for the week ending August 19 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Sept. 5, 1905.

The one hundred and fourteenth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

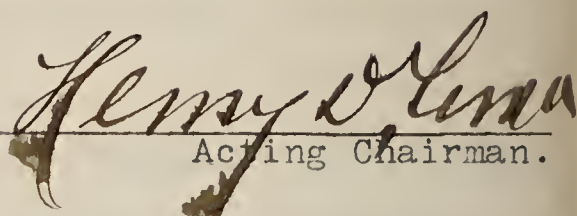
The records of the meeting of August 29 were read and approved.

The Commission discussed the condition of the temporary bridge, also the relations between Captain Alfred W. Smith, Drawtender, and the linesmen at Craigie Bridge.

A letter was received from the Secretary of the Commission, recommending that Charles E. Phelan be made **chief** of the linesmen, at an increase of salary to \$2.75 per day. This recommendation was read and further action postponed for one week.

The report of the Chief Engineer for the week ending August 26 was presented and placed on file.

Meeting adjourned.


Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, Sept 13, 1905.

The one hundred and fifteenth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of September 5 were read and approved.

It was voted to approve the recommendation of the Secretary, dated Aug. 31, 1905, that Charles E. Phelan be made chief of the linesmen, at a salary of \$2.75 per day, to date from Sept. 1, 1905.

It was voted to authorize the engineers to provide suitable houses to shelter the linesmen.

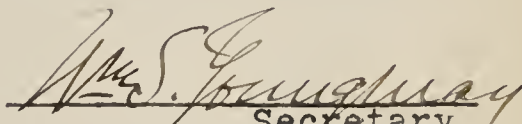
It was voted to authorize the Chief Engineer to employ an additional rodman at a salary of \$60 per month, and an inspector at from \$4.50 to \$5.00 per day.

It was voted to approve the recommendation of the Chief Engineer, dated Sept. 12, 1905, to place the order for the metal work shown on Sheet No. 42 with the lowest bidder, the Gibby Foundry Co., the amount of the bid being \$375.

The report of the Chief Engineer for the week ending September 2 was presented and placed on file.

An itemized statement of the expenditures of the Commission to August 1, 1905, was presented.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Sept. 19, 1905.

The one hundred and sixteenth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of September 13 were read and approved.

It was voted to authorize the Secretary to endeavor to secure a more satisfactory arrangement with the Edison Electric Illuminating Company for a basis of charge for lighting the Boston side of the temporary bridge.

It was voted to authorize the Secretary to employ Mr. D. W. Butterfield to make a large photograph of the Basin in its present condition.

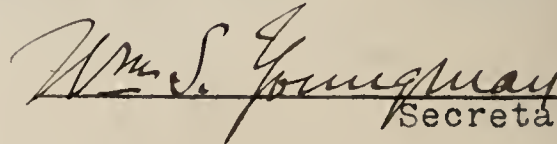
The recommendation of the Chief Engineer to increase the salary of Mr. William C. Pickersgill, Assistant Engineer, to \$100 per month, to date from September 21, was approved.

A schedule of bills, amounting to \$1,683.36, was approved.

The report of the Chief Engineer for the week ending September 9 was presented and placed on file.

An itemized statement of the expenditures of the Commission to Sept. 1, 1905, was presented.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Sept. 26, 1905.

The one hundred and seventeenth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of September 19 were read and approved.

It was voted to approve the appointment by the Chief Engineer of Mr. John P. McKnight as Masonry Inspector at \$4.50 per day, to date from Sept. 25, 1905, and of Mr. Bernard E. Grant as Assistant Masonry Inspector at \$55 per month, to date from Sept. 25.

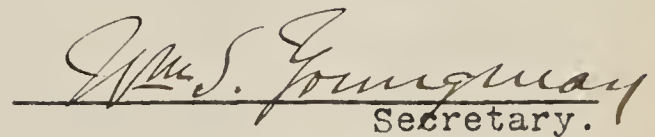
It was voted to approve the recommendation of the Chief Engineer of Sept. 25, 1905, relating to the contract with the Henry R. Worthington corporation.

The Commission approved estimates under contracts Nos. 1 and 3, the total amount payable being \$21,953.64.

A schedule of bills amounting to \$29,003.78, including the above estimates and including salaries for the month ending September 20, was approved.

The report of the Chief Engineer for the week ending September 16 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 3, 1905.

The one hundred and eighteenth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

A schedule, consisting of the pay-roll of the drawtenders and machinist for the half month ending September 30 and amounting to \$491.60, was approved.

Meeting adjourned.

J. M. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 5, 1905.

The one hundred and nineteenth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of September 26 were read and approved.

The Commission executed in triplicate Contract No. 5, for furnishing and erecting pumps, Henry R. Worthington, contractor.

A communication was received from George P. Gardner, Esq., Chairman of the Executive Committee of the Trustees of the Massachusetts Charitable Eye and Ear Infirmary, dated Oct. 4, 1905, giving permission, until further notice, to dump in the river in the rear of their property.

The Secretary submitted bids of Wadsworth, Howland & Co. and Frost & Adams Co. on engineering and drafting supplies, recommending that the order be placed with the lowest bidder, Wadsworth, Howland & Co. (total amount of bid, \$21.50), except that 1/2 doz. 2-foot rules be purchased of Frost & Adams Co., since the lowest bidder is unable to supply the same. This recommendation was approved.

The Secretary submitted the report of the engineer, Mr. A. I. Plaisted, on the difference in quality of the lights supplied by the Edison Electric Illuminating Co. of Boston and by the Cambridge Electric Light Co. The Secretary was authorized to approve the bills of the Edison Electric Illuminating Co. as rendered.

The Chief Engineer reported that, in accordance with authority previously given, he had appointed Mr. Dow H. Nicholson as Rodman at \$60 per month, to date from Oct. 2, 1905.

It was voted to approve the appointment by the Chief Engineer of Mr. Robert P. O'Keefe as Masonry Inspector at \$4.50 a day, to

date from Sept. 30, 1905.

It was voted to instruct the Chief Engineer to proceed with the contracts for work in the canals, pending further consultation with the Attorney-General's office relative to takings of land therein.

The report of the Chief Engineer for the week ending September 23 was presented and placed on file.

Meeting adjourned.

Wm. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 10, 1905.

The one hundred and twentieth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meetings of October 3 and October 5 were read and approved.

The Secretary reported advice from the Attorney-General relative to the canals, to the effect that in view of the many releases which had been signed, no land takings should be made at present.

The Secretary reported that the Attorney-General's office was preparing a report upon the law and the facts relative to the taking of the McGlenen property, and would submit the same to the Commission when ready.

The Commission considered the advisability of immediate action relative to the paving on the temporary bridge, and instructed the Chief Engineer to arrange a meeting with the contractor.

The Commission gave a hearing to Mr. Joseph Driscoll, representing James Driscoll & Son, contractor for Section 2 of the Boston Marginal Conduit, relative to the delay in his work. He was directed to proceed with all possible expedition at the end of the conduit near Cambridge Street.

It was voted to approve the recommendation of the Chief Engineer to continue the employment of Miss Edith F. White as temporary stenographer, at \$60 per month, to date from Oct. 21, 1905.

It was voted to approve the percentages of distribution of general accounts, in accordance with the recommendation of the Chief Engineer dated Oct. 5, 1905.

The report of the Chief Engineer for the week ending September

30 was presented and placed on file.

Meeting adjourned.

Wm. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 13, 1905.

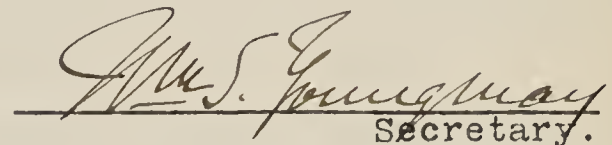
The one hundred and twenty-first meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of October 10 were read and approved.

A hearing was given to Mr. Alex. Reed, Vice-President, United States Wood Preserving Co., relative to the paving on the temporary bridge. Mr. Reed asked a postponement of the hearing until next Wednesday, October 18, in order that he might have present another official of his Company, who would have full authority to make a final settlement of all questions relating to their contract.

Meeting adjourned.


Secretary.

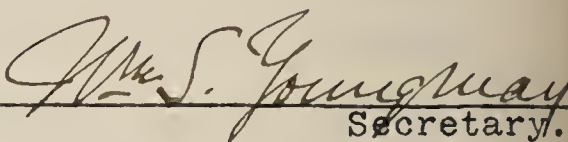
Office of the
Charles River Basin Commission.
Boston, Oct. 17, 1905.

The one hundred and twenty-second meeting of the Commission was held this day at 11 A.M.

Present- Messrs. Pritchett and Holden.

A schedule, consisting of the pay-roll of the drawtenders and machinist for the half month ending October 15 and amounting to \$488.85, was approved.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 18, 1905.

The one hundred and twenty-third meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meetings of October 13 and October 17 were read and approved.

Mr. Alex. Reed, Vice-President, United States Wood Preserving Co., asked a further postponement of the conference relative to the paving of the temporary bridge, until Monday, October 23.

The Secretary submitted a report concerning assessed valuations and other data relating to the land taken from George O. Proctor.

It was voted that Mr. Proctor be asked to name the sum which he would accept in full settlement for the taking of his land.

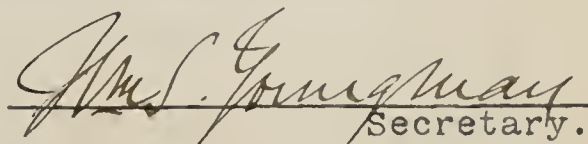
The recommendation of the Chief Engineer, dated Oct. 16, 1905, that the proposal of the Coffin Valve Co. to furnish a timber tide gate for the Boston Marginal Conduit, to be used in the overflow at the Charlesbank, for the sum of \$250, be accepted, was approved.

The recommendation of the Chief Engineer, dated Oct. 17, 1905, relative to the salaries of the first assistant drawtenders, was taken under advisement.

The report of the Chief Engineer for the week ending October 7 was presented and placed on file.

An itemized statement of the expenditures of the Commission to Oct. 1, 1905, the end of the year as fixed by statute, was presented.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 23, 1905.

The one hundred and twenty-fourth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of October 18 were read and approved.

A hearing was given to Mr. Joseph Driscoll, representing James Driscoll & Son, contractor for Section 2 of the Boston Marginal Conduit, relative to his work near Cambridge Bridge, which had been stopped by an order from the City Engineer of Boston.

A hearing was given to Messrs. Reed and Clements, representing the United States Wood Preserving Co., and their engineer, Mr. Wheeler, relative to an adjustment of the difficulties arising in connection with their contract for paving the temporary bridge.

A letter, dated Oct. 20, 1905, was received from Mr. George O. Proctor in reply to the request of the Chairman to name a price for his property, stating that he was getting an income from the property which would put a valuation upon it equivalent to \$2 per square foot.

The Commission decided to employ experts to determine what would be a fair price to pay for the Proctor property.

It was voted to approve the recommendation of the Chief Engineer, dated Oct. 17, 1905, relative to the increase of the salaries of the three first assistant drawtenders from \$800 to \$850 per year, to date from Oct. 21, 1905.

The Commission approved three schedules: one of estimates under contracts Nos. 1, 3 and 6, amounting to \$18,037.10; one of pay-rolls for the month ending October 20, amounting to \$5,149.64; and one of bills, amounting to \$1,491.36.

The report of the Chief Engineer for the week ending October 14 was presented and placed on file.

Meeting adjourned.

Wm. S. Cunningham
Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 27, 1905.

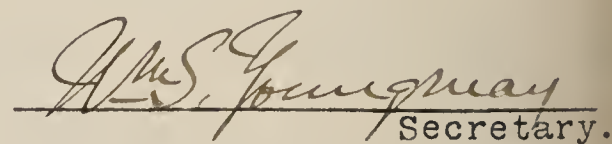
The one hundred and twenty-fifth meeting of the Commission was held this day at 11 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The Commission gave a hearing to Mr. A. B. Clements and Mr. Alex. Reed, Vice-Presidents of the United States Wood Preserving Co., and their engineer, Mr. B. T. Wheeler. Mr. Clements made a statement as to the work necessary, in their judgment, to put the bridge in good order. He said that his Company would not lay any more blocks or attempt to maintain paving on the bridge unless the Commission would, at the expense of the Commonwealth, materially change the structure, and if the structure were changed, his Company would expect the Commonwealth to pay the cost of repaving the bridge with the Company's blocks. The Chairman asked Mr. Clements to state his proposition in writing, which he promised to do.

The Commission decided to give Mr. Clements an answer in writing, after receiving the advice of the Attorney-General.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 28, 1905.

The one hundred and twenty-sixth meeting of the Commission was held this day at 12 M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meetings of October 23 and October 27 were read and approved.

The Chairman reported the advice received from Attorney-General Parker on the subject of the breach of contract by the United States Wood Preserving Co.

After a full discussion, it was unanimously voted to send the following reply to the verbal statements made by Mr. A. B. Clements, representing the United States Wood Preserving Co., in the conference of October 27, and in reply to his signed proposition of the same date:-

"Dear Sir:-

Referring again to our communication to your Vice-President, Mr. Reed, under date of August 16 last, we have to advise you that we hold that your Company has failed to meet the requirements of its contract with this Commission, as well as those of the suggested alternative set forth in the letter of your Mr. Reed dated June 27 last, though we have given your Company ample time to carry out the same.

In the conference of yesterday, speaking as the representative of your Company, you informed this Commission that your Company refuses to make good or complete the requirements of the contract, and further expressly refuses to keep and maintain the pavement in good condition, as required by the terms of your contract.

You are therefore advised that this Commission has concluded that your Company has not only failed to meet the obligations of its contract, but has further definitely refused to make further effort or attempt to meet such requirements.

This Commission declines to consider any new alternative or substitute contractual relation with your Company, or the suggestion contained in the letter signed by you and dated Oct. 27 last, and will adhere to and assert its rights under the original contract."

The Commission approved the recommendation of the Chief Engi-

neer, dated Oct. 24, 1905, that the salary of Miss Jennie L. Rawson, clerk and stenographer, be increased to \$100 per month, to date from Oct. 21, 1905.

Meeting adjourned.

Wm. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 1, 1905.

The one hundred and twenty-seventh meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

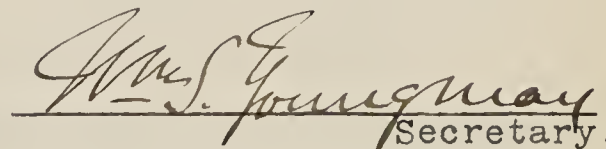
The records of the meeting of October 28 were read and approved.

The Secretary reported to the Commission that no reply had been received from the United States Wood Preserving Co. to the Chairman's letter of October 28.

The Commission considered the question of the contract for the dredging and pile-driving to be done in the Broad and Lechmere canals and in the Basin, and instructed the Chief Engineer to proceed with the same, after the form of the contract had been approved by the Attorney-General.

The report of the Chief Engineer for the week ending October 21 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 7, 1905.

The one hundred and twenty-eighth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of November 1 were read and approved.

An opinion in writing, dated Nov. 2, 1905, was received from Mr. George B. Haskell, one of the experts employed to estimate the value of the land taken from George O. Proctor.

The Secretary submitted bids of Thomas Groom & Co. and W. S. Greenough & Co. on stationery supplies, and his recommendation that the order be placed with the lowest bidder, Thomas Groom & Co. (total amount of bid, \$21.33) was approved.

Pursuant to the verbal opinion of the Attorney-General, the Chief Engineer was authorized to proceed with the work of planking the temporary bridge.

The Chief Engineer was authorized to employ an expert to note the condition of the temporary bridge and paving while the work of removing the blocks and substituting plank is in progress.

The Chief Engineer was authorized to buy the lumber for the temporary bridge from Geo. McQuesten Co. and E. D. Sawyer Lumber Co., these being the only parties who would guarantee sufficiently prompt delivery.

The Chief Engineer was authorized to permit the contractor under Contract No. 1 to dump material from the excavations below low water on the area back of the proposed new wall between Cambridge Street and the Fens.

The Chief Engineer was authorized to employ two rodmen, each at

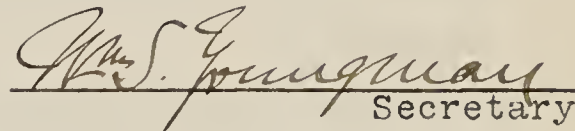
a salary of \$60 per month.

The Commission approved the employment by the Chief Engineer of Miss Mabel F. Paton as stenographer, at \$65 per month, to fill the vacancy caused by the resignation of Miss Ethelyn B. Marlatte, Miss Paton's appointment to date from Nov. 1, 1905.

A schedule, consisting of the pay-roll of the drawtenders and machinist for the half month ending October 31 and amounting to \$529.36, was approved.

The report of the Chief Engineer for the week ending October 28 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 11, 1905.

The one hundred and twenty-ninth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett and Yerxa.

The records of the meeting of November 7 were read and approved.

A communication dated Nov. 10, 1905, from James Driscoll & Son, contractors for Section 2 of the Boston Marginal Conduit, was received. They asked compensation for extra expenses and losses they had been compelled to incur in shifting about on their work near the Cambridge Bridge.

The Commission decided to employ, at an expense not to exceed \$50, an additional appraiser to report upon the value of the Proctor property.

The Secretary was authorized to approve the bill of the Cambridge Electric Light Co., dated Nov. 8, 1905, amounting to \$142.63.

The Chief Engineer was authorized to employ an additional draftsman at \$60 per month.

The Chief Engineer called the attention of the Commission to the plan of the Metropolitan Water and Sewerage Board to fill with concrete the sewer between Vancouver Street and Gainsborough Street, nearly parallel to the Fens Pond. The Commission instructed him to confer with the engineers of the Metropolitan Sewerage Works.

The Commission approved an estimate of the value of labor performed from October 15 to November 4, 1905, under Contract No. 3, amounting to \$3000.

A schedule, consisting of the above estimate and amounting to \$3000, was approved.

The report of the Chief Engineer for the week ending November 4 was presented and placed on file.

Meeting adjourned.

Wm S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 22, 1905.

The one hundred and thirtieth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of November 11 were read and approved.

A schedule of bills and pay-roll, amounting to \$3,057.68, was approved November 21.

A report, dated Nov. 14, 1905, giving the appraised value of the Proctor property in Cambridge, was received from Mr. Gustavus Goepper and placed on file.

Notice was received from the Board of Harbor and Land Commissioners of a hearing on November 22, at 11 A.M., on the application to that Board by the Cambridge Gaslight Co. for license to build a sea-wall and fill solid on Broad Canal in the city of Cambridge. The Chief Engineer was instructed to attend the hearing.

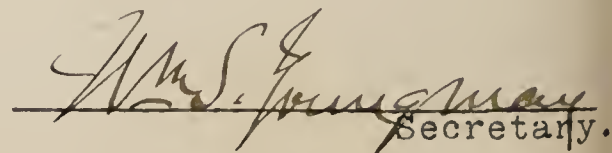
The Commission considered the matter of the contractor's progress on Contract No. 3.

The Commission considered the matter of letting the contract for the driving of piles in the Canals and in the Basin.

The report of the Chief Engineer for the week ending November 11 was presented and placed on file.

An itemized statement of the expenditures of the Commission to Nov. 1, 1905, was presented.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 28, 1905.

The one hundred and thirty-first meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of November 22 were read and approved.

The following schedules were approved November 24: two schedules of bills, amounting to \$8,801.46; a schedule of estimates under contracts Nos. 1, 3 and 6, amounting to \$26,722.71; and a schedule of pay-rolls for the month ending November 20, amounting to \$5,253.13.

A report, dated Nov. 27, 1905, giving the appraised value of the Proctor property in Cambridge, was received from Mr. Jesse L. Nason and placed on file.

The recommendation of the Chief Engineer, dated Nov. 25, 1905, that the contract for furnishing, driving and capping piles along walls of Canals and Basin in Cambridge be let to the Holbrook, Cabot & Rollins Corporation, was approved.

It was voted to award to the Holbrook, Cabot & Rollins Corporation Contract No. 23, for furnishing, driving and capping piles along walls of Canals and Basin in Cambridge.

It was voted to approve the ruling of the Chief Engineer upon the application of Mr. J. Albert Holmes, Assistant Engineer, for extra pay for Sunday work on November 5, 12 and 19.

It was voted to approve the following appointments by the Chief Engineer:-

Mr. James W. Arey, as Rodman at \$60 per month, to date from
Nov. 15, 1905;

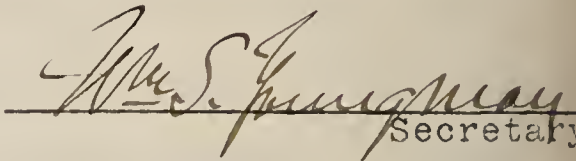
Mr. Robert E. Wise, as Rodman at \$60 per month, to date from
Nov. 24, 1905;

Mr. Charles E. Baker, Jr., as Rodman at \$50 per month, to date from Nov. 27, 1905.

A communication from the Chief Engineer, dated Nov. 25, 1905, relative to the plan of the Metropolitan Water & Sewerage Board to fill with concrete the sewer between Vancouver Street and Gainsborough Street, giving it as his opinion that this Commission would not be justified in requesting further delay in the reconstruction of this sewer, was received and placed on file.

The report of the Chief Engineer for the week ending November 18 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 5, 1905.

The one hundred and thirty-second meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett and Yerxa.

The records of the meeting of November 28 were read and approved.

A hearing was given to Mr. Charles Chapin, Treasurer of the Consumers Coal Company, and Mr. Ford, one of the owners of the wharf used by the Consumers Coal Company, relative to driving piles in front of their wharf in Broad Canal.

A hearing was given to Mr. J. W. Rollins, Jr., President of the Holbrook, Cabot & Rollins Corporation, relative to the contract for the driving of piles in the Canals and Basin.

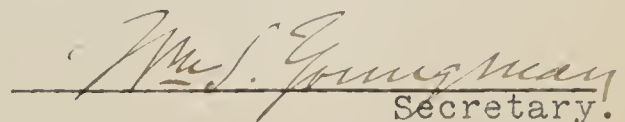
The Commission signed Contract No. 23, with the Holbrook, Cabot & Rollins Corporation, for furnishing, driving and capping piles along walls of Canals and Basin in Cambridge.

The Commission approved an estimate of the value of labor performed from November 15 to December 2, 1905, under Contract No. 3, amounting to \$2,200.

A schedule amounting to \$2,697.90, consisting of the above estimate and of the pay-roll of the drawtenders and machinist for the half month ending November 30, was approved.

The report of the Chief Engineer for the week ending November 25 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 12, 1905.

The one hundred and thirty-third meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of December 5 were read and approved.

A hearing was given to Mr. George O. Proctor, looking toward a settlement for the taking of his land in Cambridge. Mr. Proctor gave figures to show that the property would yield a 6 per cent. income to him on the valuation of \$2 per foot, and made a statement that he would be willing to settle at that rate.

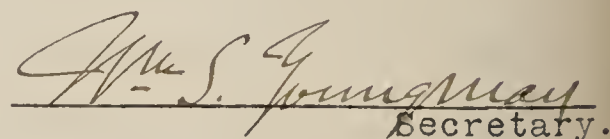
The recommendation of the Chief Engineer of Dec. 5, 1905, appointing Mr. Charles E. Baker, Jr., as rodman at \$40 per month, to date from Dec. 4, 1905, was approved.

The Chief Engineer was authorized to employ an inspector of pumps at 50 cents per hour.

The Chief Engineer was authorized to employ a rodman at \$50 per month.

The report of the Chief Engineer for the week ending December 2 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 19, 1905.

The one hundred and thirty-fourth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of December 12 were read and approved.

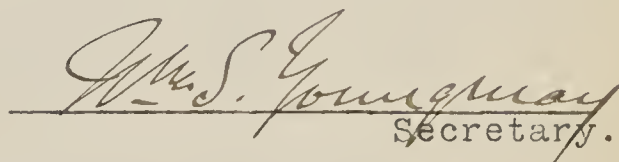
A communication from the Chief Engineer, reporting interruption of traffic over the draw of the temporary bridge on Dec. 12, 1905, and the cause thereof, was received and placed on file.

A schedule, consisting of the pay-roll of the drawtenders and machinist for the half month ending December 15 and amounting to \$497.90, was approved.

The report of the Chief Engineer for the week ending December 9 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Dec. 1, 1905, was presented.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 26, 1905.

The one hundred and thirty-fifth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of December 19 were read and approved.

The Commission considered the question of the valuation of the George O. Proctor land, and called in consultation Mr. Gustavus Goepper.

The recommendation of the Chief Engineer, dated Dec. 21, 1905, accompanying the request of the Boston Elevated Railway Company for permission to dump snow and ice from Craigie temporary bridge, was approved. The Secretary was instructed to grant such permission so far as the Commission has legal authority to act in the matter.

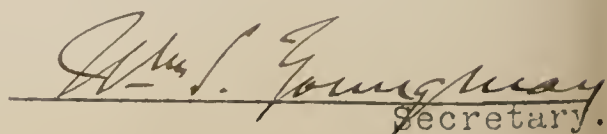
It was voted to approve the following appointments made by the Chief Engineer:-

Mr. George O. Souci, inspector of pile and pier work, at \$4 per day, to date from Dec. 14, 1905;
Mr. Alphonsus O'Farrell, rodman, at \$50 per month, to date from Dec. 18, 1905.

The Commission approved four schedules, as follows: two schedules of bills, amounting to \$6,221.39; a schedule of estimates under contracts Nos. 1, 3 and 6, amounting to \$16,843.38; and a schedule of pay-rolls for the month ending December 20, amounting to \$5,210.62.

The report of the Chief Engineer for the week ending December 16 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 29, 1905.

The one hundred and thirty-sixth meeting of the Commission was held this day at 9.30 A.M.

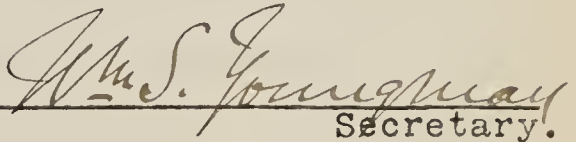
Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of December 26 were read and approved.

A hearing was given to Messrs. Albert M. Barnes, William A. Hunnewell and J. Frank Wellington, the Committee of Owners of Wharves on Broad and Lechmere Canals and on Charles River Basin, and to Mr. Arthur H. Brooks, of counsel for the Committee. Instruments releasing the Commonwealth from all claims for damages for work done under the authority of chapter 465 of the Acts of 1903, signed by a majority of the owners of wharves on Broad and Lechmere Canals, were delivered to the Commission.

The Commission considered the question of what would be a proper award to make Mr. George O. Proctor for the taking of his land. It was decided to confer once more with the three appraisers who had given estimates of the value of the property.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 2, 1906.

The one hundred and thirty-seventh meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of December 29 were read and approved.

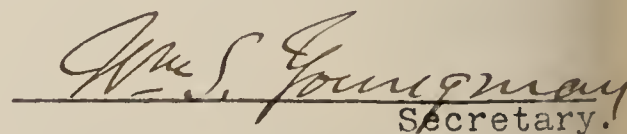
The Commission considered the question of fixing the amount of the award to be made for the taking of the land of Mr. George O. Proctor in Cambridge.

A communication from the Hon. Arthur B. Chapin, Treasurer of the Commonwealth, asking for an estimate of additional bonds to be issued on account of the Charles River Basin Loan, was received. The Chief Engineer was requested to make estimates of the amount of money to be expended on the work during the year.

A schedule, consisting of the pay-roll of the drawtenders and machinist for the half month ending December 31 and amounting to \$528.71, was approved.

The report of the Chief Engineer for the week ending December 23 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 10, 1906.

The one hundred and thirty-eighth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of January 2 were read and approved.

The Commission granted a hearing to Mr. George O. Proctor relative to the taking of his land in Cambridge.

The Commission voted, in reply to the inquiry of the Treasurer of the Commonwealth, that the sum of \$600,000 be named as the amount of new bonds to be issued on account of the Charles River Basin Loan during the year 1906.

The Secretary submitted bids of Frost & Adams Co. and Wadsworth, Howland & Co. on engineering and drafting supplies, and his recommendation that the order be placed with the lowest bidder, Frost & Adams Co. (total amount of bid, \$47.21), was approved.

The Secretary submitted bids of W. S. Greenough & Co. and Thomas Groom & Co. on stationery supplies, and his recommendation that the order be placed with the lowest bidder, W. S. Greenough & Co. (total amount of bid, \$26.90), was approved.

The recommendation of the Chief Engineer, dated Jan. 9, 1906, that Henry R. Worthington be allowed an extension of time of two months for the completion of the pumps ordered from that corporation, was approved.

The Commission voted to approve the form of contract and specifications submitted by the Chief Engineer for the Scherzer rolling lift bridge.

The Commission approved an estimate of the value of labor performed from Dec. 15, 1905, to Jan. 9, 1906, under Contract No. 3,

amounting to \$2,000.

A schedule, consisting of the above estimate and amounting to \$2,000, was approved.

The report of the Chief Engineer for the week ending Dec. 30, 1905, was presented and placed on file.

Meeting adjourned.

Wm. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 16, 1906.

The one hundred and thirty-ninth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of January 10 were read and approved.

A discussion was had relative to procedure in the case of taking of the land of George O. Proctor.

The pay-roll of the drawtenders and machinist for the half month ending January 15, amounting to \$497.90, was approved.

The report of the Chief Engineer for the week ending January 6 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Jan. 1, 1906, was presented.

After a conference with the Chief Engineer concerning various items, the meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, Jan. 23, 1906.

The one hundred and fortieth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

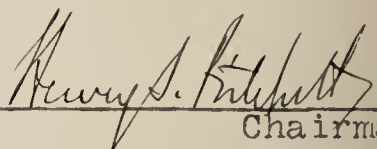
The records of the meeting of January 16 were read and approved.

The Chairman reported a conference with the Assistant Attorney-General, Mr. A. W. DeGoosh, relative to the taking of the Proctor land, and stated that a letter would be sent to the Commission from the office of the Attorney-General, advising the Commission as to the form in which tender should be made.

A payment of \$5,833.86 to the Camden Iron Works, for pipe and special castings which had been furnished under Contract No. 4, was approved.

The report of the Chief Engineer for the week ending January 13 was presented and placed on file.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, Jan. 30, 1906.

The one hundred and forty-first meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The following schedules were approved January 26: a schedule of bills, amounting to \$1,805.93; a schedule of estimates under contracts Nos. 1, 3 and 23, amounting to \$9,641.08; and a schedule of pay-rolls for the month ending January 20, amounting to \$5,234.70.

A hearing was granted to Mr. A. L. Comstock, Superintendent of the American Rubber Company, in regard to the work of dredging and driving piles in front of their property on Broad Canal.

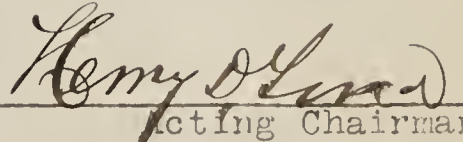
The Chief Engineer was instructed to obtain from The Scherzer Rolling Lift Bridge Company the right to construct, use, operate and maintain a rolling lift bridge across the Lock in the Dam in the Charles River.

It was voted to advertise for proposals for constructing and erecting a Scherzer rolling lift bridge in the Charles River at the site of the proposed Dam.

The Commission decided that, as at present advised, it ought to oppose the permanent closing of the draw in the North Beacon Street bridge over the Charles River.

The report of the Chief Engineer for the week ending January 20 was presented and placed on file.

Meeting adjourned.


Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, Feb. 7, 1906.

The one hundred and forty-second meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meetings of January 23 and of January 30 were read and approved.

It was voted to award to Mr. George O. Proctor the following amounts for the property taken by the Commission:

For land,	\$81,525
For buildings,	12,000
Total,	<u>\$93,525</u>

The following letter was thereupon sent to Mr. Proctor, signed by all members of the Commission:

"The Charles River Basin Commission has the honor to advise you that it has made the following award for the property taken by it from you, at the corner of Bridge Street and Commercial Avenue, Cambridge:

For land,	\$81,525
For buildings,	12,000
Total,	<u>\$93,525</u>

Under the provisions of St. 1904, c. 317, it offers you the amount of that award for the property in question."

The Chief Engineer submitted bids of Frost & Adams Co. and Wadsworth, Howland & Co. on engineering and drafting supplies, and his recommendation that the order be placed with the lower bidder, Frost & Adams Co. (total amount of bid, \$24.71), was approved.

The Chief Engineer submitted bids of W. S. Greenough & Co., Thomas Groom & Co. and Samuel Ward Co. on stationery supplies, and his recommendation that the order be placed with the lowest bidder, W. S. Greenough & Co. (total amount of bid, \$21.59), was approved.

It was voted to leave the question of the purchase of a power boat to the Chairman, in consultation with the Chief Engineer, with power to act.

The recommendation of the Chief Engineer for the appointment of Mr. James E. Coyne, of 35 Sherman Street, Roxbury, as extra inspector on pile-driving, at \$4 a day, to date from Feb. 5, 1906, was approved.

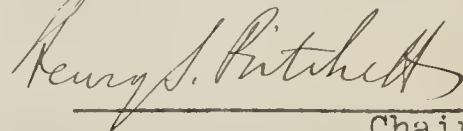
The recommendation of the Chief Engineer that the salary of Mr. Arthur I. Plaisted, Engineering Inspector, be increased from \$4.50 a day to \$140 a month, to date from Feb. 21, 1906, was approved.

The Chief Engineer was authorized to ask for proposals for sluice gates. He was also authorized to construct one experimental automatic leaf for the drawbridge.

Various matters of detail were taken up with the Chief Engineer, and his report for the week ending January 27 was received and placed on file.

A schedule, amounting to \$531.46, was approved February 5.

Meeting adjourned.



Chairman.

Office of the
Charles River Basin Commission.
Boston, Feb. 13, 1906.

The one hundred and forty-third meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of February 7 were read and approved.

A communication, dated Feb. 9, 1906, was received from Mr. George O. Proctor relative to his acceptance of the award made by the Commission on February 7, under the provisions of chapter 317 of the Acts of 1904. The Secretary was instructed to refer Mr. Proctor's letter to the Attorney-General and ask his advice concerning the answer to be made.

It was voted, in response to the request of February 9 of James Driscoll & Son, contractors under Contract No. 3, calling for the payment of \$5,000 on account of the reserve held by the Commission under their contract, that a payment of \$4,000 be made.

A schedule for \$4,000 was approved.

It was voted that the regular employment of Mr. Frederic P. Stearns as consulting engineer to the Commission terminate with the expiration of the contract dated Sept. 23, 1903, and that any future services rendered by him as consulting engineer be upon a per diem basis.

The Chief Engineer was instructed to arrange with the Coffin Valve Company for final plans and specifications of contract for the gates in the rolling Lock gates, as indicated by the preliminary plans already submitted, at a price of about \$17,500. The plans, specifications and contract, when completed, are to be submitted to the Commission for approval.

The report of the Chief Engineer for the week ending February 3

was presented and placed on file.

Meeting adjourned.

Wm S. Gungway
Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 20, 1906.

The one hundred and forty-fourth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of February 13 were read and approved.

The recommendation of the Chief Engineer, dated Feb. 15, 1906, relating to the return of the check deposited by the Gibby Foundry Company in connection with Contract No. 6, was approved.

The appointment by the Chief Engineer of Mr. Wilbur T. Wilson as Assistant Engineer at \$100 per month, to date from Feb. 12, 1906, was approved.

The Chief Engineer reported the resignation of Mr. Leonard P. Wood as Assistant Engineer, Mr. William C. Pickersgill as Assistant Engineer, and Mr. Robert E. Wise as Rodman.

The Chief Engineer was authorized to employ a rodman at \$50 per month, a rodman at \$60 per month, and a draftsman at \$70 per month.

The recommendation of the Chief Engineer, dated Feb. 17, 1906, for the following increases in salaries of members of the engineering and clerical forces, to take effect March 21, 1906, was approved:-

J. Albert Holmes,	Assistant Engineer,	from \$110 to \$125 per month.
John N. Ferguson,	Assistant Engineer,	from \$110 to \$125 per month.
Edward C. Sherman,	Assistant Engineer,	from \$115 to \$125 per month.
Walton H. Sears,	Mechanical Assistant,	from \$90 to \$100 per month.
Herbert W. Olmsted,	Instrumentman,	from \$80 to \$85 per month.
Morton F. Sanborn,	Instrumentman,	from \$80 to \$85 per month.
Frederic C.H. Eichorn,	Instrumentman,	from \$75 to \$80 per month.
Robert E. Barrett,	Instrumentman,	from \$70 to \$80 per month.
Walter N. Charles,	Engineering In-	
	spector,	from \$75 to \$85 per month.
Norman C. McNeil,	Instrumentman,	from \$70 to \$75 per month.
Walter E. Wheeler,	Instrumentman,	from \$70 to \$75 per month.
Albert J. Holmes,	Draftsman,	from \$65 to \$75 per month.
Bertram I. Hall,	Rodman,	from \$60 to \$65 per month.

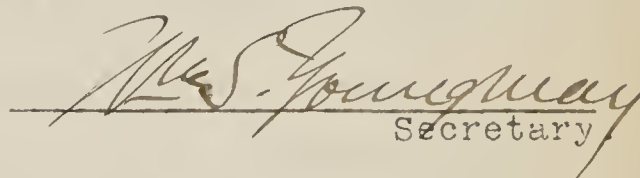
Thomas J. Long,	Rodman,	from \$60 to \$65 per month.
Frank V. Andrews,	Rodman,	from \$60 to \$65 per month.
Frank A. McDonald,	Rodman,	from \$55 to \$65 per month.
Alfred Wm. Treen,	Messenger,	from \$30 to \$35 per month.

The report of the Chief Engineer for the week ending February 10 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Feb. 1, 1906, was presented.

A schedule, amounting to \$3,070.20, was approved for payment.

Meeting adjourned.


Secretary

Office of the
Charles River Basin Commission.
Boston, Feb. 27, 1906.

The one hundred and forty-fifth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of February 20 were read and approved.

The following schedules were approved February 24: a schedule of bills, amounting to \$1,211.49; a schedule of estimates under contracts Nos. 1, 3 and 23, amounting to \$19,846.79; and a schedule of pay-rolls for the month ending February 20, amounting to \$5,138.35.

A hearing was given to Mr. George O. Proctor relative to his acceptance of the award made by the Commission for taking his land.

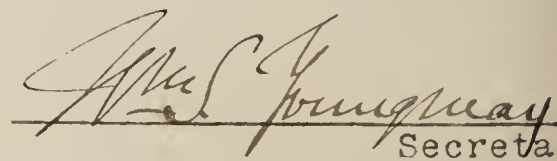
The Secretary reported the receipt of only one bid - that of The Lockwood Manufacturing Company, of \$27,993 - for sluice-gates at the Dam. The Commission decided to take the bid under advisement.

The Chief Engineer was authorized to ask the Coffin Valve Company to give a bid for all-metal sluice-gates.

The Chief Engineer was authorized to ask for bids from several firms for steel rods of certain designs.

The report of the Chief Engineer for the week ending February 17 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 6, 1906.

The one hundred and forty-sixth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of February 27 were read and approved.

It was voted to approve the recommendation of the Chief Engineer, dated Mar. 6, 1906, to accept the bid of the American Bridge Company of New York, the lowest bidder on Contract No. 24, for the Scherzer rolling lift bridge.

It was voted to award Contract No. 24 to the American Bridge Company of New York, the lowest bidder, amount of bid \$40,800.

The Commission signed Contract No. 27, with the Coffin Valve Company, for sluice-gates on the Lock-gates in the Dam, price to be \$17,093.

A letter, dated Feb. 28, 1906, was received from Mr. George O. Proctor, enclosing an amended draft of his letter of Feb. 9, 1906, purporting to be an acceptance of the award dated Feb. 7, 1906, made to him by the Commission for the taking of his land. The Secretary was instructed to refer Mr. Proctor's letter to the Attorney-General for his advice as to whether it constitutes an acceptance.

An opinion, dated Feb. 27, 1906, was received from the Attorney-General relative to the authority of the Commission to give lateral support to lands bordering on the canals where dredging is done and where no wall or wharf exists.

The Chief Engineer was instructed to remove the cap on the fender along the property of George H. Bird et al, on Broad Canal, in accordance with their request, provided they accept the condi-

tions recommended in the report of the Chief Engineer dated Mar. 6, 1906.

The Chief Engineer was instructed to notify Warren Brothers Company that the Commission will drive the piling in front of their property where no wall or wharf exists, provided they will construct the remainder of the bulkhead and be responsible for its maintenance.

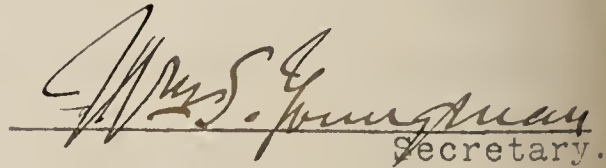
The Commission voted to approve the recommendation of the Chief Engineer, dated Mar. 2, 1906; to increase the salary of Mr. John M. O'Donoghue, Instrumentman, from \$70 to \$75 per month, to date from Mar. 21, 1906.

The Commission approved the appointment by the Chief Engineer of Mr. Milton J. Adams as Rodman at \$50 per month, to date from Mar. 1, 1906.

A schedule, consisting of the pay-roll of the drawtenders and machinist for the half month ending February 28 and amounting to \$430.78, was approved.

The report of the Chief Engineer for the week ending February 24 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 16, 1906.

The one hundred and forty-seventh meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett and Holden.

Some discussion was had relative to the tender of a payment to Mr. George O. Proctor, and the form of letter which had been drawn up was referred to the Attorney-General for his approval.

Mr. Arthur A. Shurtleff exhibited his plans for an island in the middle of the Basin, and explained his ideas for the facilitation of traffic by bridges.

Some discussion was had relative to the question of elevated trains on the structure of the Dam.

It was voted, in accordance with the recommendation of the Chief Engineer dated Mar. 14, 1906, that the Commission should make a formal inquiry of the Boston Transit Commission with regard to a possible subway in the Basin.

It was voted that the bid of The Lockwood Manufacturing Company, for gates for the sluices at the Dam, be rejected.

It was voted to approve the recommendation of the Chief Engineer, dated Mar. 14, 1906, that he be instructed to obtain specifications and bid from the Coffin Valve Company for metal gates.

The Chief Engineer submitted bids for twenty-five tide-gates, and his recommendation that the contract be placed with the lowest bidder, Coffin Valve Company (total amount of bid, \$4,438), was approved.

The Chief Engineer submitted bids for twisted steel rods required at the Lock. His recommendation that the order be placed with the Aberthaw Construction Company was approved, the price to be

\$1.90 per hundred pounds for all rods except the 1/2-inch rods, for which the price is to be \$2.10 per hundred pounds.

The recommendation of the Chief Engineer, dated Mar. 14, 1906, that Stowell & Cunningham, of Albany, N.Y., be appointed inspectors of rolling mill and shop work on the construction of the Scherzer rolling lift bridge, at the price of \$0.75 per net ton, was approved.

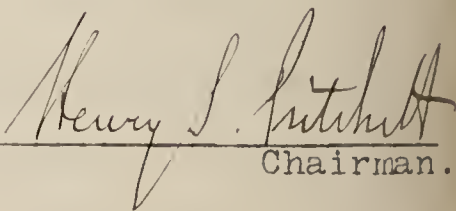
The appointment by the Chief Engineer of Mr. Arthur E. Tarbell as Rodman at \$60 per month, to date from Mar. 9, 1906, was confirmed.

The appointment by the Chief Engineer of Mr. Walter A. Livermore as extra Inspector, at \$3.50 per day, to date from Mar. 9, 1906, was confirmed.

The report of the Chief Engineer for the week ending March 3 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Mar. 1, 1906, was presented.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, Mar. 27, 1906.

The one hundred and forty-eighth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett and Holden.

The records of the meetings of March 6 and March 16 were read and approved.

An opinion, dated Mar. 22, 1906, was received from the Attorney-General relative to the reply to be made by the Commission to the letter received from Mr. George O. Proctor dated Feb. 28, 1906, and its enclosure.

The Commission voted to make the award to Mr. George O. Proctor for the taking of his land in a new form, as drawn up by the Attorney-General and embodied in two letters signed by the Commission, dated Mar. 26, 1906, and addressed to Mr. Proctor; it being the object of the Commission to make clear to Mr. Proctor the intention of the Commission with regard to interest upon its estimate of damages from the date of the taking to the date of the award.

The Secretary was instructed to acknowledge the receipt of the communication of Colonel W. S. Stanton, Corps of Engineers, U.S.A., dated Mar. 23, 1906, amending the instrument dated Oct. 5, 1904, relative to the guide pier at the Craigie temporary bridge.

The Commission approved the request of the Mead-Morrison Manufacturing Company, dated Mar. 23, 1906, relative to the driving of piles in the rear of their factory on Broad Canal.

The amended report of the Chief Engineer, dated Mar. 24, 1906, relative to the proposal to run elevated trains over the Charles River Dam, was received and placed on file.

The Commission signed Contract No. 25 with the Coffin Valve

Company, for metal gates at the sluices in the Dam (price \$24,800), in accordance with the specifications and bid which the Chief Engineer was authorized to obtain.

The Commission signed Contract No. 28 with the Coffin Valve Company, for twenty-five tide-gates at the Dam and Lock, price to be \$4,438.

The Secretary was authorized to advertise for bids for Contract No. 30, for the Lock-gates in the Dam.

The recommendation of the Chief Engineer, dated Mar. 24, 1906, that the order for small pipes and special castings to be used at the Lock and sluices be placed with the lowest bidder, The Lumsden & Van Stone Company (total amount of bid, \$165.12), was approved.

The communication of the Chief Engineer, dated Mar. 20, 1906, relative to a requisition for one rodman at \$50 per month, one rodman at \$60 per month, and one instrumentman at \$75 per month, was approved.

The communication of the Chief Engineer, dated Mar. 24, 1906, relative to the promotion of Mr. Edward C. Sherman to the position of Division Engineer at \$150 per month, beginning April 1, 1906, and relative to a requisition upon the Civil Service Commission for an assistant engineer to take Mr. Sherman's place, was approved.

The appointment by the Chief Engineer of Mr. James E. Barlow as Draftsman at \$70 per month, to date from Mar. 19, 1906, was approved.

The Commission approved the following schedules: a schedule of bills, amounting to \$3,529.82; a schedule of estimates under contracts Nos. 1 and 23, amounting to \$21,298.48; and a schedule of pay-rolls for the month ending March 20, amounting to \$5,162.39.

A schedule, consisting of the pay-roll of the drawtenders and machinist for the half month ending March 15 and amounting to \$497.90, was approved on March 20.

The reports of the Chief Engineer for the weeks ending March 10 and March 17 were presented and placed on file.

Meeting adjourned.

A. S. Gungway
Secretary.

Office of the
Charles River Basin Commission.
Boston, Apr. 3, 1906.

The one hundred and forty-ninth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett and Holden.

The records of the meeting of March 27 were read and approved.

A letter, dated Mar. 28, 1906, was received from the Governor, enclosing a protest from The Lockwood Manufacturing Company against an alleged award of the contract for all-metal sluice-gates without competition. The Chief Engineer reported that he had asked the leading manufacturers of all-metal sluice-gates in this vicinity to compete, and that all but one company had refused to submit any bid accompanied by the guarantee required, which guarantee, in his opinion, was necessary to insure the sluices being fitted with proper gates. The only company which was willing to bid and give said guarantee was the Coffin Valve Company. He had therefore recommended that the said company be given the contract to furnish the gates. It was voted that the Chairman report to the Governor that the protest was not well founded in fact.

A hearing was given to Mr. George O. Proctor relative to his acceptance of the award for the taking of his land.

The Secretary was instructed to arrange with the Attorney-General for proper notices to Mr. Proctor to prevent his collecting any further rent or other income from the property, and to arrange for a proper accounting for the rents he has collected since the taking.

Upon the recommendation of the Chief Engineer, the Commission approved the following: the proposal of the Cambridge Gas Light Co. for the removal of fenders, caps and piles in front of their proper-

ty on Broad Canal; and the proposal of Mr. John Harrington for the removal of caps on his bulkhead, and old piles and useless spurshore piles, in front of his wharf on Lechmere Canal; upon the conditions recommended by the Chief Engineer.

The Chairman sent a letter, dated Apr. 3, 1906, to the Boston Transit Commission, pursuant to the vote of March 16.

Upon the recommendation of the Chief Engineer, it was voted to authorize the American Bridge Company of New York to sublet the erection of the Scherzer rolling lift bridge, under Contract No. 24, to N. P. Bergman & Co.

It was voted to approve the recommendation of the Chief Engineer, dated Apr. 2, 1906, that the order for the wheels for the trucks for the rolling lock-gates be placed with the Griffin Wheel Company, and that the order for the axles be placed with the William Cramp & Sons Ship & Engine Building Company.

It was voted to approve the recommendation of the Chief Engineer, dated Apr. 2, 1906, that an order for about 1200 pounds of pig lead be placed with the lowest bidder, Chadwick-Boston Lead Company, at 6 1/8 cents per pound.

It was voted to approve the recommendation of the Chief Engineer, dated Apr. 3, 1906, that the order for furnishing the necessary amount of 2-inch spruce plank for repairing the Craigie temporary bridge until Jan. 1, 1907, be placed with the lowest bidder, Geo. W. Gale Lumber Company, price to be \$24.40 per M. feet B.M.

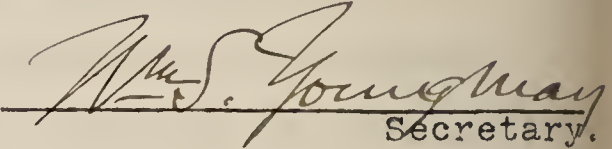
The appointment by the Chief Engineer of Mr. Ernest E. Lothrop as Rodman at \$60 per month, beginning Apr. 2, 1906, and of Mr. Edward S. Brown as Rodman at \$60 per month, beginning Apr. 3, 1906,

was approved.

A schedule, consisting of the pay-roll of the drawtenders and others for the half month ending March 31 and amounting to \$600.03, was approved.

The report of the Chief Engineer for the week ending March 24 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Apr. 11, 1906.

The one hundred and fiftieth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of April 3 were read and approved.

A request, dated Apr. 5, 1906, was received from James Driscoll & Son, contractor under Contract No. 3, asking for a payment of \$2000 on account of said contract. The Chief Engineer was instructed to inform the contractor that no further payment would be made until he had rendered an itemized account for the extra compensation claimed by him.

A communication was received from Mr. W. A. Hunnewell of the Bay State Fuel Company, dated Apr. 6, 1906, objecting to the conditions laid down by the Chief Engineer relative to the removal of piles or caps that are chained back, in front of their walls on Broad Canal. The Chief Engineer was instructed to inform Mr. Hunnewell that no work would be done until the Bay State Fuel Company had accepted the conditions stated in the Commission's letter to them of Apr. 4, 1906.

A communication, dated Apr. 10, 1906, was received from Mr. Frank S. Harlow, Attorney for Olaf E. Jacobsen, regarding an accident which occurred on Mar. 31, 1906, at the draw of the temporary bridge. The letter was referred to the Attorney-General for answer.

The Secretary submitted bids of Samuel Ward Co., Thomas Groom & Co. and W. S. Greenough & Co. on stationery supplies, and his recommendation that the order be placed with the lowest bidder, Samuel Ward Co., for such supplies as were included in their bid (total amount of bid, \$19.56), was approved.

The Secretary submitted bids of Frost & Adams Co. and Wadsworth, Howland & Co. on engineering and drafting supplies, and his recommendation that the order be placed with the lower bidder, Frost & Adams Co. (total amount of bid, \$30.13), was approved.

It was voted to approve the recommendation of the Chief Engineer to have a fire alarm box installed at the temporary bridge, at a cost of \$85.

It was voted to approve the recommendation of the Chief Engineer, dated Apr. 11, 1906, that the bid of Geo. McQuesten Co. of \$65 per M. feet B.M., for furnishing about 10,000 feet B.M. of white oak timber for use at the Lock, be accepted provided the guaranteed date of delivery is satisfactory.

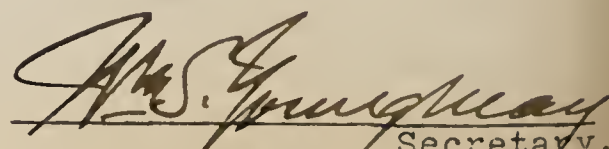
It was voted to approve the recommendation of the Chief Engineer, dated Apr. 5, 1906, that the salary of Mr. Walter E. Wheeler, instrumentman, be increased from \$75 to \$85 per month; and that the salary of Mr. James E. Barlow, draftsman, be increased from \$70 to \$75 per month, and his rating changed to instrumentman; these changes to take effect Apr. 21, 1906.

It was voted to approve the appointment by the Chief Engineer of Mrs. Alice B. Harrington as temporary stenographer and typewriter, at \$2.50 per day, dating from Apr. 10, 1906.

The report of the Chief Engineer for the week ending Mar. 31 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Apr. 1, 1906, was presented.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Apr. 24, 1906.

The one hundred and fifty-first meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett and Yerxa.

The records of the meeting of April 11 were read and approved.

A hearing was given to Mr. Lucius Tuttle, President, Boston & Maine Railroad, and to General William A. Bancroft, President, Boston Elevated Railway Co., relative to the crossing of elevated railway tracks at the Dam.

The recommendation of the Chief Engineer, dated Apr. 23, 1906, that the order for furnishing pipe and fittings for fire protection at Craigie temporary bridge be placed with the lowest bidder, The Lumsden & Van Stone Co. (total amount of bid, \$349.03), was approved.

The Commission confirmed the action of the Chief Engineer in asking bids for furnishing castings and other metal from the following:

Gibby Foundry Co., of East Boston,
Barbour-Stockwell Co., of Cambridge,
Lockwood Manufacturing Co., of East Boston,
Davis & Farnum Mfg. Co., of Waltham,
Foxboro Foundry Co., of Boston,
Chelmsford Foundry Co., of Boston.

The following recommendations of the Chief Engineer were approved: that Mr. Frank V. Andrews, rodman, be promoted to the position of instrumentman at \$70 per month, to date from Apr. 21, 1906; and that Mr. Joseph M. Story be appointed to the position of rodman at \$60 per month, to date from Apr. 24, 1906.

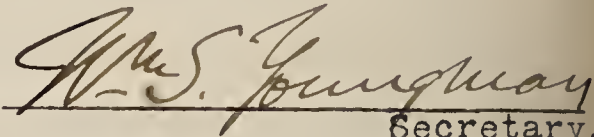
The Commission approved the following schedules: a schedule of bills, amounting to \$2,984.30; a schedule of estimates under contracts Nos. 1 and 23, amounting to \$15,222.01; and a schedule of

pay-rolls for the month ending April 20, amounting to \$5,429.86.

A schedule, consisting of the pay-roll of the drawtenders and others for the half month ending April 15 and amounting to \$627.15, was approved on April 17.

The reports of the Chief Engineer for the weeks ending April 7 and April 14 were presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Apr. 25, 1906.

The one hundred and fifty-second meeting of the Commission was held this day at 3 P.M.

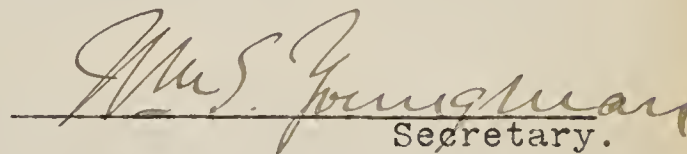
Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of April 24 were read and approved.

The Commission gave a hearing to Mr. Robert Winsor and General William A. Bancroft, representing the Boston Elevated Railway Co., relative to the Commission's objections to the proposed Act for carrying an elevated railway structure through Lowell and Brighton streets and across the Dam. Mr. Winsor and General Bancroft agreed that the four objections raised by the Commission would be met by changes in the bill.

It was voted to approve the purchase by the Chief Engineer, from the Boston Woven Hose & Rubber Co., of 100 feet of "Invincible" rubber-lined fire hose at 30 cents per foot coupled, and one "Little Knox" hose cart at \$10.20.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, May 3, 1906.

The one hundred and fifty-third meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of April 25 were read and approved.

The Commission received a letter from the Attorney-General, dated Apr. 30, 1906, stating that he had caused the title of the George O. Proctor property to be examined and that he deemed it safe for the Commission to pay the damages covered by its award, which Mr. Proctor had accepted pro tanto, under chapter 317 of the Acts of 1904.

The Commission approved a schedule for \$94,735.86, consisting of award of damages and interest to Mr. George O. Proctor for the taking of his property on Bridge Street and Commercial Avenue in Cambridge, as follows:-

Amount of award of damages at date of taking,	\$90,024.57
Interest on the award from date of taking	
(June 26, 1905) to May 10, 1906,	4,711.29
	<u>\$94,735.86</u>

A communication, dated Apr. 30, 1906, was received from the office of the Cambridge Water Board, accepting the offer of the Commission to pay \$4500 for the work of constructing tunnels for the purpose of lowering pipes under Broad Canal at First, Third and Sixth streets in Cambridge.

The Commission approved the applications of the following persons who had signed releases relating to the drawing of piles and other work in front of properties on the canals:- on Lechmere Canal, the application of E. D. Sawyer Lumber Company and the application of Mr. George H. Davenport, Trustee of the Peters property; on Broad Canal, the application of the American Rubber Company.

The Commission instructed the Chief Engineer to give orders for the driving of piles in front of the two-story building on land of the American Rubber Company on Broad Canal.

The Commission authorized the Chief Engineer to pull the spur-shore piles in front of the bulkhead of the Standard Oil Company on Broad Canal.

The Commission approved the recommendation of the Chief Engineer, dated May 2, 1906, to award Contract No. 33, for castings and other metal, to the lowest bidder, the Chelmsford Foundry Company.

It was voted to award Contract No. 33 to the Chelmsford Foundry Company, total amount of bid \$2,025.10.

It was voted to approve the appointment by the Chief Engineer of Mr. Matthew W. Horgan as temporary messenger at \$1.00 per day, his appointment to date from Apr. 17, 1906.

It was voted to approve the appointment by the Chief Engineer of Mr. Samuel B. Horton as inspector at \$4.50 per day, beginning May 4, 1906.

It was voted to approve the recommendation of the Chief Engineer, dated May 2, 1906, that the salary of Mr. Franklin L. Mason, inspector of masonry on Contract No. 1, be increased from \$4.50 to \$5 per day, this increase to date from May 3, 1906.

The Chief Engineer was authorized to employ additional men, as follows:- one pile-driving inspector at \$4.50 per day, one instrumentman at about \$85 per month, and two rodmen or instrumentmen at from \$60 to \$75 per month.

A schedule of bills and pay-roll, amounting to \$1,718.57, was approved on May 1.

The report of the Chief Engineer for the week ending April 21 was presented and placed on file.

Meeting adjourned.

W. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, May 10, 1906.

The one hundred and fifty-fourth meeting of the Commission was held this day at 10.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of May 3 were read and approved.

The Commission carefully considered the latest draft of House bill No. 653, relating to the proposed elevated railway across the Dam and its approaches, and the following letter, explaining the attitude of the Commission toward the proposed legislation, was sent to the Chairman of the Committee on Metropolitan Affairs, signed by all members of the Commission:-

"In response to the request from your Committee, the Charles River Basin Commission has the honor to submit the following statement relative to House bill No. 653 - the latest draft, dated May 8:-

In accordance with your request, the Commission has used its best effort to further some feasible plan for providing rapid transit across the Dam and its approaches, while preserving at the same time the beauty and utility of the structure. After conference with the officials of the Boston Elevated Railway Company and with those of the Boston & Maine Railroad, the general features of a scheme were approved by this Commission, which would enable elevated trains to cross the stream upon an independent structure attached to the down-stream slope of the Dam.

There has, however, since been presented by the Chairman of the Boston Transit Commission a plan, sketched by our engineers to apply to both sides of the river, which is before your Committee and which provides for a widening of the approaches to the Dam, to allow for inclines to connect with a subway at both the Boston and Cambridge ends, and for the crossing of the stream upon a structure attached to its down-stream slope at the same grade as the Dam. The Transit Commission's plan seems to this Commission the one most feasible and equitable for all the interests involved. It should be noted, however, with respect to the scheme whose general features were approved by this Commission, that the purpose then sought to be accomplished was the passage of elevated trains, whereas the bill as it now stands provides for the traffic of surface cars over elevated structures. It should be further noted that the bill in its present form does not secure rapid transit between Boston, East Cambridge, Somerville and the northerly regions of Metropolitan Boston, in which scheme of transportation the Dam forms a most important connecting link, since the Company does not obligate itself in the Act to build the Cambridge Street and Webster Avenue subways.

In general, this Commission begs to state that there is nothing in the form of the construction of the Dam as now planned which would prevent the Commonwealth from providing for the crossing of elevated trains at any time in the future when the subject of rapid transit is to be settled. Whenever this exact method of transit is fixed upon, the same Act should, in the judgment of this Commission, impose upon the Company the obligation to build within a reasonable time the subways in the northern part of Metropolitan Boston."

It was voted to comply with the request of Mr. Abraham A. Elston, dated May 2, 1906, relative to the driving of piles in front of his property on Broad Canal.

It was voted to comply with the request of the George G. Page Box Company, dated May 8, 1906, relative to the driving of piles in front of a bulkhead to be constructed on their property on Broad Canal.

The Chief Engineer was authorized to place an order for two 20-inch by 30-inch sluice valves with the lowest bidder, Coffin Valve Company, amount of bid \$112 each.

It was voted to approve the recommendation of the Chief Engineer, dated Apr. 11, 1906, that a contract be made with the Coffin Valve Company for the construction of six all-metal gates for the sluices and marginal conduit in the Dam, at a price not to exceed \$11,862, provided satisfactory specifications, form of contract and bond can be agreed upon.

It was voted to confirm the following promotions made by the Chief Engineer upon authority received from two of the Commissioners

- Walton H. Sears, from mechanical assistant at \$100 to mechanical engineer at \$110 per month;
- Walter R. Kattelle, draftsman, from \$90 to \$100 per month;
- Herbert W. Olmsted, from instrumentman at \$85 to assistant engineer at \$95 per month;
- Morton F. Sanborn, from instrumentman at \$85 to assistant engineer at \$95 per month;

Walter E. Wheeler, from instrumentman at \$85 to assistant engineer at \$95 per month;

Robert E. Barrett, from instrumentman at \$80 to assistant engineer at \$95 per month;

Alphonsus O'Farrell, rodman, from \$50 to \$60 per month;

Milton J. Adams, rodman, from \$50 to \$60 per month;

the increase in salary of Mr. Adams to take effect May 4, 1906; the other promotions to take effect May 21, 1906.

It was voted to approve the recommendation of the Chief Engineer, dated May 8, 1906, that the following promotions be made:

Walter N. Charles, engineering inspector, from \$85 to \$90 per month;

Frank V. Andrews, instrumentman, from \$70 to \$75 per month;

Bertram I. Hall, from rodman at \$65 to instrumentman at \$70 per month;

Bernard E. Grant, assistant inspector, from \$55 to \$65 per month;

John A. Walsh, boatman, from \$2 to \$2.25 per day;

the increase in salary of Mr. Charles to take effect May 7, 1906;

the other promotions to take effect May 21, 1906.

It was voted to approve the following appointments made by the Chief Engineer upon authority previously received:

Mr. George E. Russell, assistant engineer at \$120 per month, to begin not later than June 1, 1906;

Mr. Arthur L. Bridgham, instrumentman at \$80 per month, to date from May 9, 1906;

Mr. Timothy Guiney, rodman at \$60 per month, to date from May 9, 1906;

Mr. Charles S. Gordon, rodman at \$60 per month, to date from May 8, 1906.

The report of the Chief Engineer for the week ending April 28 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to May 1, 1906, was presented.

Meeting adjourned.

Wm. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, May 14, 1906.

The one hundred and fifty-fifth meeting of the Commission was held this day at 2.30 P.M.

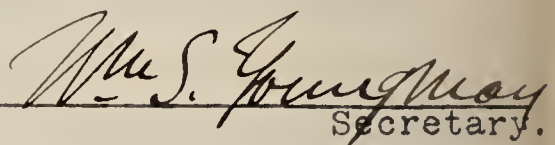
Present- Messrs. Pritchett and Yerxa.

The records of the meeting of May 10 were read and approved.

The Commission received and publicly opened bids for Contract No. 30, for Lock-gates. There were four bidders. All bids were taken under advisement.

The Commission gave a hearing to Mr. J. Frank Wellington, representing the Wellington-Wild Coal Company, relative to the driving of piles in front of the Company's wall on Lechmere Canal.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, May 23, 1906.

The one hundred and fifty-sixth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of May 14 were read and approved.

The Commission decided to forward to the Governor copies of the letters sent by it to the Chairman of the Committee on Metropolitan Affairs, relative to the proposed elevated structure over the Dam.

The Commission signed Contract No. 33, with the Chelmsford Foundry Company, for furnishing castings and other metal.

The Commission approved the following recommendations by the Chief Engineer:-

That the contract for two capstans for the Lock be awarded to the American Ship Windlass Co.; price to be \$2,100 erected, said Company to guarantee the machinery for two years.

That the contract for four electric motors for operating the Lock-gates be awarded to the lowest bidder, the Westinghouse Electric & Manufacturing Co.; price to be \$2,635.40.

That the order for track rails which will be needed under the Lock-gates be placed with H. W. Hayes & Co., agents for the Cambria Steel Co.; price to be 4 1/4 cents per pound.

That an order for twisted steel rods for use at the Lock and sluices be placed with the lowest bidder, Fred A. Houdlette & Son; price to be \$1.925 per hundred pounds, for steel delivered.

That Mr. Charles C. Carroll be appointed to the position of draftsman at \$75 per month.

It was voted to confirm the appointment by the Chief Engineer of Mr. Samuel Taylor as inspector on pile and pier work at \$4.50 per day, beginning May 12, 1906.

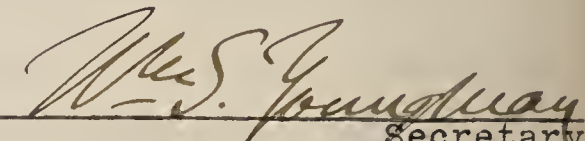
The Chairman recommended, in view of the large amount of time given by the Secretary to the work of the Commission, and his effi-

cient service, that his salary be made at the rate of \$3,000 annually, which is more nearly the compensation paid for the work of secretary in similar commissions; this to date from May 21, 1906.

A schedule of bills and pay-roll, amounting to \$2,879.87, was approved on May 21.

The reports of the Chief Engineer for the weeks ending May 5 and May 12 were presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, May 29, 1906.

The one hundred and fifty-seventh meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of May 23 were read and approved.

The Commission discussed plans submitted by Mr. Guy Lowell, Landscape Architect, relative to the embankment authorized in chapter 402 of the Acts of 1906, and it was arranged that Mr. Lowell should be notified to attend the next meeting of the Commission.

The Commission consulted further relative to the award of Contract No. 30, for Lock-gates, and received the reports of the Chief Engineer and of Mr. J. R. Worcester, Consulting Engineer. It was decided to hold the bids under advisement until further information could be obtained.

It was voted to award Contract No. 35, for castings and other metal, to the Gibby Foundry Company; total amount of bid, \$3,322.

The Commission signed Contract No. 35, with the Gibby Foundry Company.

It was voted to approve the recommendations of the Chief Engineer for the following increases of salaries, to take effect May 21, 1906:

Mr. J. P. McKnight, inspector, from \$4.50 to \$5 per day.

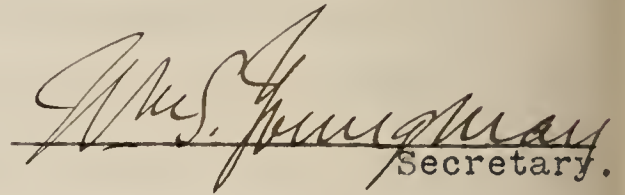
Miss Mabel F. Paton, stenographer, from \$65 to \$75 per month.

Miss Edith F. White, stenographer, from \$60 to \$70 per month.

The Commission approved the following schedules on May 25: two schedules of bills, amounting to \$2,411.95; a schedule of estimates under contracts Nos. 1, 6 and 23, amounting to \$36,530; and a schedule of pay-rolls for the month ending May 20, amounting to \$5,456.23.

The report of the Chief Engineer for the week ending May 19 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, June 1, 1906.

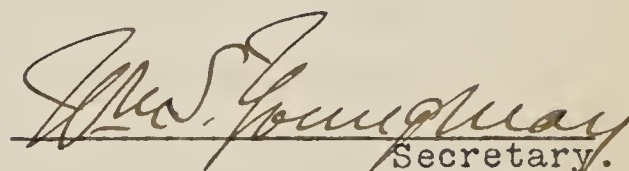
The one hundred and fifty-eighth meeting of the Commission was held this day at 11.15 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

It was voted that the Secretary should notify the New Jersey-West Virginia Bridge Company that the Commission stands ready to award Contract No. 30, for Lock-gates, to the Company, provided the Company agrees without delay to certain stipulations recommended by the Chief Engineer in his report of May 29, 1906.

It was voted to authorize the Chief Engineer to purchase \$1200 worth of cast-iron pipe, so far as possible from pipe in stock in Boston, and the balance from the dealer who may insure the promptest delivery.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, June 5, 1906.

The one hundred and fifty-ninth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meetings of May 29 and June 1 were read and approved.

It was voted to award to the New Jersey-West Virginia Bridge Company Contract No. 30, for Lock-gates, the Company having given notice through its President that it would comply with the conditions set forth in the Commission's letter of June 1, 1906.

The Commission held a consultation with Mr. Guy Lowell, Landscape Architect, relative to the plans for the embankment in the rear of Brimmer and Beacon streets. Mr. Lowell submitted various sketches, which were taken under advisement.

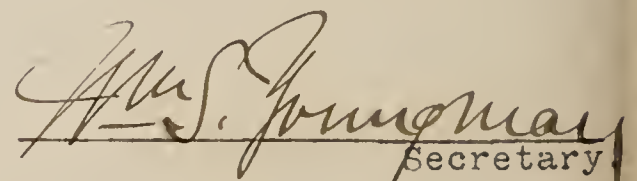
The Chief Engineer was instructed to proceed with the work in Broad Canal in front of property of the Bay State Fuel Company, in accordance with the Commission's letter of May 7, 1906, to the Bay State Fuel Company, unless objections are made by the Company.

It was voted to approve the following appointments by the Chief Engineer, to take effect June 4, 1906:

Mr. William T. Shaw, rodman, at \$60 per month.
Mr. Charles J. O'Donnell, rodman, at \$50 per month.
Mr. Frederick A. Cole, rodman, at \$30 per month.

A schedule amounting to \$791.99 was approved for payment.

Meeting adjourned.


Secretary

Office of the
Charles River Basin Commission.
Boston, June 13, 1906.

The one hundred and sixtieth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett and Holden.

The records of the meeting of June 5 were read and approved.

Mr. Guy Lowell filed a statement relative to the embankment in the rear of Beacon Street, accompanying his letter of June 7, 1906.

A communication dated June 5, 1906, was received from the Boston Transit Commission in reply to the Commission's inquiry dated Apr. 3, 1906, reporting the following vote by that Commission:

"VOTED, that a communication be sent to the Chairman of the Charles River Basin Commission stating that the Boston Transit Commission recognizes the difficulties in any plan proposed for the location of a conduit on Charles river embankment in relation to a possible future subway, but, in the opinion of this Commission, the conduit should be so placed as to leave room for a subway on its land side."

The Secretary submitted bids of W. S. Greenough & Co., Thomas Groom & Co. and Samuel Ward Co. on stationery supplies, and his recommendation that the order be placed with the lowest bidder, W. S. Greenough & Co. (total amount of bid, \$26.23), was approved.

It was voted to approve the action of the Chief Engineer in placing an order for twenty plug drain valves with the lower bidder, Chapman Valve Manufacturing Co., total amount of bid \$867.71.

It was voted to approve the recommendation of the Chief Engineer dated June 9, 1906, that an order be placed with The William Cramp & Sons Ship & Engine Building Co. for 1080 lag screws and 1030 stud bolts, at approximately \$838.

It was voted to approve form of contract and specifications submitted by the Coffin Valve Co. for six sluice-gates for the sluices and Boston Marginal Conduit, price to be \$11,862.

It was voted to approve the recommendation of the Chief Engineer, dated June 12, 1906, that he invite thirteen parties to bid for structural steel needed at the sluices and at the outlet of the Boston Marginal Conduit.

It was voted to confirm the appointment by the Chief Engineer of Mr. Robert L. Smith as rodman, beginning June 8, 1906, his salary to be either \$30 or \$35 per month, according to his earning capacity.

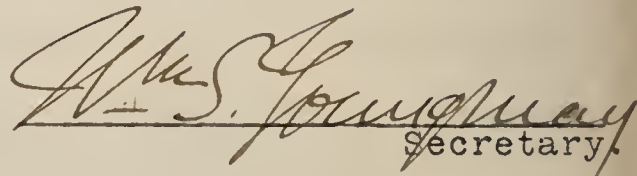
The Commission authorized the establishment of a system of deposit schedules, to show all money paid by the Commission into the treasury of the Commonwealth and credited to the Charles River Basin loan funds (account of which will appear upon credit vouchers in the files of the Commission), beginning with the following payments:

Nov. 13, 1905,	\$12.50
Jan. 10, 1906,	\$16.50

The reports of the Chief Engineer for the weeks ending May 26 and June 2 were presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to June 1, 1906, was presented.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, June 19, 1906.

The one hundred and sixty-first meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett and Holden.

The records of the meeting of June 13 were read and approved.

The Commission gave a hearing to Mr. Joseph Driscoll, representing the firm of James Driscoll & Son, relative to the settlement of the claims pending under Contract No. 3.

The Commission gave a hearing to Mr. Hazen E. Ricker and his counsel, Mr. Paul R. Blackmur, relating to the claim of E. Ricker, Son & Co. for damages as lessees of a part of the Proctor property. A claim for \$17,000 damages was submitted in writing, dated June 19, 1906, by Mr. Ricker on behalf of E. Ricker, Son & Co. The Commission made careful inquiry as to the basis of the claim.

It was voted that the Commission decline to pay the claim submitted by E. Ricker, Son & Co., and that the Secretary be instructed to give notice of the Commission's decision to the firm or its attorney.

A communication was received from Mr. Charles E. Stratton, Chairman of the Board of Park Commissioners of the City of Boston, dated June 16, 1906, to the effect that the Board of Park Commissioners considered a driveway in the embankment in the rear of Beacon Street to be "unwise and against the public interests."

It was voted to comply with the request of Mr. Herbert L. Sanborn, dated June 14, 1906, in regard to pulling the old piles in front of his property on the northerly side of Lechmere Canal.

The Commission signed Contract No. 30, with the New Jersey-West Virginia Bridge Co., for Lock-gates.

It was voted to approve the recommendations of the Chief Engineer, dated June 15 and June 19, 1906, relative to the employment of Stowell & Cunningham to make the inspection of the work under Contract No. 30.

The Chief Engineer was authorized to arrange for payment to the City of Boston of such sum as may seem to him the reasonable share to be borne by the Commission for the resetting of the edgestones on Charles Street which have sunk in consequence of the Commission's work on the Boston Marginal Conduit.

The Chief Engineer was authorized to have a dolphin driven at the entrance to Broad Canal.

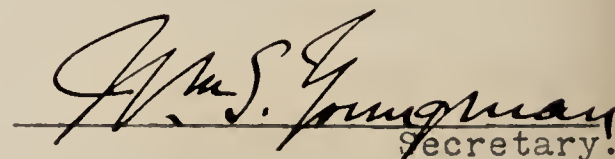
It was voted to authorize the Chief Engineer to place an order with the lowest bidder for bed-plates for the Lock-gate operating machinery.

It was voted to authorize the Chief Engineer to place the order for 15,000 square feet of expanded metal with the lowest bidder, W. F. Kearns & Co.; total amount of bid, \$420.

A schedule, consisting of the pay-roll of the drawtenders and others for the half month ending June 15 and amounting to \$654.43, was approved.

The report of the Chief Engineer for the week ending June 9 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, June 25, 1906.

The one hundred and sixty-second meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett and Holden.

The records of the meeting of June 19 were read and approved.

The Commission approved the general features of the plan of Mr. Guy Lowell for the embankment from Cambridge Street to Back Street, but with the understanding that the driveway should be changed so as to connect with Otter Street.

A communication dated June 23, 1906, was received from Mr. I. Cohen, representing the Union Overall Manufacturing Co., relative to the termination of his occupancy of part of the Proctor property and the removal of machinery from his factory. The Secretary was authorized to inform Mr. Cohen that he might remove the machinery, provided he would enter into an agreement not to claim any damages from the Commonwealth.

It was voted to authorize the Secretary to arrange for a renewal of the lease of the rooms at No. 367 Boylston Street, for two years, at the same rental.

It was voted to approve the recommendation of the Chief Engineer, dated June 19, 1906, to increase the salary of Mr. John L. Howard, Division Engineer, from \$200 to \$225 per month, beginning June 21, 1906.

The Commission approved the request of the Chief Engineer, dated June 22, 1906, for authority to place the order for composition packing-rings, bolts and screws with the lowest bidder of four parties of whom he asked bids.

The Chief Engineer was authorized to employ an additional stenographer for two months, to take the place of the regular stenographers while on vacation.

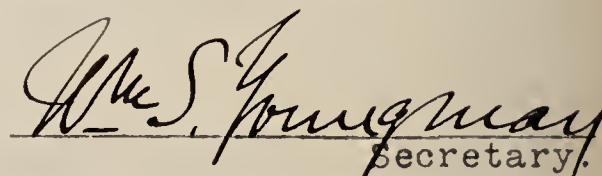
Mr. E. C. Sherman, Division Engineer, was authorized to order of Davis & Farnum Mfg. Co., Waltham, two special cast-iron pipes for the sluices, price to be about \$25; also, to order of the Walworth Manufacturing Co. three special pipe castings, price to be about \$15.

The Commission approved the following schedules: a schedule of bills, amounting to \$2,438.09; a schedule of estimates under contracts Nos. 1 and 23, amounting to \$37,831.48; and a schedule of pay-rolls for the month ending June 20, amounting to \$6,136.62.

The Commission approved the deposit with the State Treasurer of \$337.25.

The report of the Chief Engineer for the week ending June 16 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, July 9, 1906.

The one hundred and sixty-third meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of June 25 were read and approved.

The request of Hon. William C. Wait, agent for the Brooks Estate, for the removal of old piles in front of the wall along his property on the northerly side of Lechmere Canal, was received and granted, and the work of removing piles authorized.

The recommendation of the Chief Engineer, dated June 30, 1906, that the Commission should pay \$300 for the expense of resetting the edge stones on Charles Street, was approved.

It was voted to approve the recommendation of the Chief Engineer that an order for two 24-inch I-beams be placed with the lowest bidder, L. M. Ham & Co., price to be \$42.

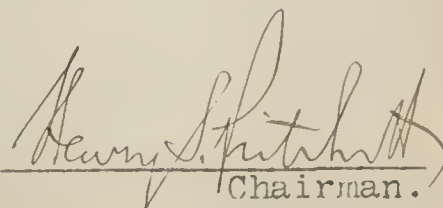
It was voted to award Contract No. 42, for the furnishing of steel beams, rods and plates, to the New England Structural Co.; amount of contract, \$4,557. The Commission thereupon signed the contract.

The recommendation of the Chief Engineer, that Stowell & Cunningham be employed to inspect the mill work to be furnished under this contract, at the rate of 37 1/2 cents a ton, was approved.

The schedule dated July 3 and signed by the Commission on that date, amounting to \$6,649.57, was ratified.

The reports of the Chief Engineer for the weeks ending June 23 and June 30 were presented and placed on file.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, July 17, 1906.

The one hundred and sixty-fourth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa and Holden.

The Commission considered the plans for the Galen Street bridge over the Charles River at Watertown, and the question of the dredging to be done under the bridge was referred to the Chief Engineer.

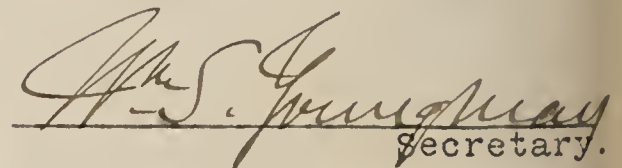
Upon the question whether the City of Cambridge could tax the property formerly belonging to Mr. George O. Proctor, upon which the Commission had been collecting rents for the Commonwealth, the Secretary reported that such taxation was forbidden by Section 5 of Chapter 12 of the Revised Laws.

It was voted to approve the recommendation of the Chief Engineer that a contract for pipe and fittings be awarded to the lowest bidder, the Walworth Construction & Supply Co.; amount of contract, \$35.

A schedule dated July 17, consisting of pay-roll of drawtenders and others, and amounting to \$699.74, was approved.

The report of the Chief Engineer for the week ending July 7 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, July 24, 1906.

The one hundred and sixty-fifth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meetings of July 9 and July 17 were read and approved.

The Commission voted to forward to the Governor and Council copies of the proposed renewal of the lease for its present offices for a further period of two years, at the same rental as before, namely: \$2000 per year.

The Commission considered the claim of E. Ricker, Son & Co. as presented by their attorney, Mr. Paul R. Blackmur, and referred the matter to the Attorney-General.

The Commission voted to send to the Secretary of War a communication dated July 24, 1906, requesting authority to alter, in accordance with a plan enclosed, the plans submitted by Charles E. Stratton and others for the embankment wall in Charles River.

The Chief Engineer was authorized to employ two additional rodmen at \$60 per month, and an extra pile-driving inspector to work when needed.

The Commission approved the following schedules: two schedules of bills, amounting to \$4,374.44; a schedule of estimates under contracts Nos. 1 and 23, amounting to \$25,929.54; and a schedule of pay-rolls for the month ending July 20, amounting to \$6,279.18.

The report of the Chief Engineer for the week ending July 14 was presented and placed on file.

Meeting adjourned.

Wm S. Gungway
Secretary.

Office of the
Charles River Basin Commission.
Boston, July 31, 1906.

The one hundred and sixty-sixth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of July 24 were read and approved.

The Commission considered plans relating to the embankment and its connection with the Charlesbank.

The Commission considered the question of an effort to secure the cutting out of the sewage from the Stony Brook conduits.

The Commission instructed the Chief Engineer to have enough of the footing of the wall in front of the Willard Dalrymple Estate on Broad Canal removed, so that the piles can be driven at a reasonable distance from the wall.

It was voted to approve the percentages of distribution of general accounts, in accordance with the recommendation of the Chief Engineer dated July 27, 1906.

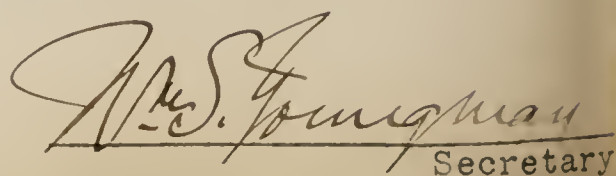
The appointment by the Chief Engineer of Mr. Thomas L. Whelan as extra pile-driving inspector, at \$4.50 per day, beginning July 20, 1906, was confirmed.

It was voted to approve the recommendation of the Chief Engineer that Mr. Joseph M. Story, rodman at \$60 per month, be promoted to the position of instrumentman at \$70 per month, to date from Aug. 1, 1906.

The report of the Chief Engineer for the week ending July 21 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to July 1, 1906, was presented.

Meeting adjourned.


Secretary

Office of the
Charles River Basin Commission.
Boston, Aug. 7, 1906.

The one hundred and sixty-seventh meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of July 31 were read and approved.

The reply of Mr. George O. Proctor, of date July 30, 1906, to the Commission's letter of July 25, was read. The Commission considered the matter of the refusal of Mr. Proctor to account for the rents collected from the tenants of his property after the taking by the Commonwealth and pending negotiations for final settlement, and the refusal of Proctor Brothers to pay any rent. It was decided to make an inquiry of the Attorney-General as to what legal steps should be taken, dealing with Mr. Proctor.

A communication, dated Aug. 3, 1906, was received from Major Edward Burr, of the United States Engineer Office, stating that there is no objection on the part of the War Department to the proposed modification (referred to in the Commission's letter to the Secretary of War, dated July 24, 1906) of the plans submitted by Charles E. Stratton and others for the embankment and fill on the south bank of the Charles River.

Plans for the parkway on Brimmer Street and Beacon Street were discussed at length.

The Commission decided to fill at the end of Brimmer Street, to the extent which the law allows.

The Chief Engineer was authorized to employ Prof. S. C. Prescott, at an approximate expense of \$300, to make an examination for the next five weeks of the sewage coming into the Fenway and into the Charles River, and particularly as to the questions: whether or

not crude sewage now enters, the quantity, and the source of such sewage.

The recommendation of the Chief Engineer, to appoint Mr. Edward T. O'Keefe as rodman at \$30 per month, was approved.

A schedule, consisting of the pay-roll of drawtenders and others for the half month ending July 31 and amounting to \$869.19, was approved.

The report of the Chief Engineer for the week ending July 28 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Aug. 1, 1906, was presented.

Meeting adjourned.

Henry S. Pritchett
Chairman.

Office of the
Charles River Basin Commission.
Boston, Aug. 20, 1906.

The one hundred and sixty-eighth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of August 7 were read and approved.

A communication was presented from the Acting Secretary of War, dated Aug. 8, 1906, granting permission to this Commission to build a wall in the Charles River and to fill behind the same, being the permission formerly granted to the Department of Parks of the City of Boston.

A conference was had with the Chief Engineer relative to the date at which the completion of the third section of the Boston Marginal Conduit should be placed, and concerning the connection with the work on the Cambridge Bridge. It was decided that bids should be asked for, with the idea of the completion of the section by September 1, 1907. A plan for joining the new wall to the Boston abutment of the Cambridge Bridge, presented by the Chief Engineer with his approval and designed by Mr. Guy Lowell, was approved.

The Chief Engineer reported the placing of an order for additional steel reenforcement with F. A. Houdlette & Son, at \$2 per hundred pounds, after asking for bids from four parties. This was approved.

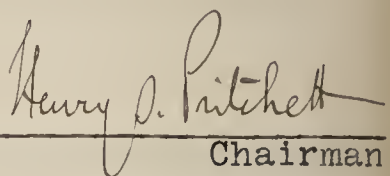
It was voted to authorize the Chief Engineer to request bids from a number of parties for door and window frames at the sluices and Boston Marginal Conduit outlet, and to authorize him further to place the order with the lowest responsible bidder.

It was voted to confirm the appointment by the Chief Engineer of Mr. James McKnight as rodman at \$35 per month, beginning Aug. 16, 1906.

A schedule, consisting of the pay-roll of the drawtenders and others for the half month ending August 15 and amounting to \$814.02, was approved.

The report of the Chief Engineer for the week ending August 4 was presented and placed on file.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, Aug. 27, 1906.

The one hundred and sixty-ninth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of August 20 were read and approved.

The Commission having received a release from Mr. Daniel Swan for damages on account of driving piles and dredging in Broad Canal, the Chief Engineer was instructed to drive the piles in front of his property.

It was voted to comply with the request of the Standard Oil Co. of New York for the removal of spurshore piles, and the request of James W. and Walter G. Coleman for the removal of old fender piles and cap, in front of their property on and near Broad Canal, and the Chief Engineer was instructed to do the work in accordance with the requests.

In accordance with the recommendation of the Chief Engineer, it was voted that the Commission send a notification to the contractor under Contract No. 1 to the effect that the commencement of the work on the shut-off dam should be delayed by him until further notice.

It was voted to approve the recommendation of the Chief Engineer that an order for stationery supplies, amounting to \$22.23, be placed with the lowest bidder, W. S. Greenough & Co.

It was voted to approve the appointments of Mr. William A. G. Moffatt as rodman at \$60 per month, beginning Aug. 20, 1906, and of Mr. Charles E. Baker, Jr., as instrumentman at \$75 per month, beginning Aug. 21, 1906.

The request of the Chief Engineer for authority to appoint an additional rodman at \$60 per month, and an instrumentman at \$75 per

month, was approved.

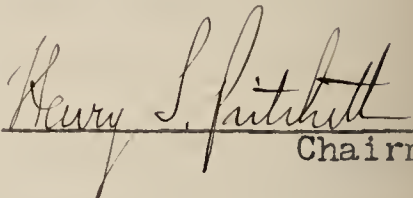
The Chief Engineer stated that Mr. James E. Barlow, instrument-man at \$75 per month, had been offered a position elsewhere, and as Mr. Barlow is a valuable man, he recommended his promotion to \$85 per month, beginning Sept. 1, 1906, which was approved.

The Commission approved the following schedules: two schedules of bills, amounting to \$3,589.46; a schedule of estimates under contracts Nos. 1, 23, 28 and 35, amounting to \$33,475.22; and a schedule of pay-rolls for the month ending August 20, amounting to \$6,499.36.

The reports of the Chief Engineer for the weeks ending August 11 and August 18 were presented and placed on file.

It was voted that the next meeting be held Tuesday, September 4, at 10 o'clock.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, Sept. 4, 1906.

The one hundred and seventieth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of August 27 were read and approved.

A hearing was given to Mr. J. F. Wellington relative to the driving of piles in front of his wharf on Lechmere Canal. Mr. Wellington presented a plan, which was taken under advisement.

The Chief Engineer was authorized, in accordance with his recommendation, to ask for bids from twelve firms for structural steel in accordance with plans dated Aug. 1, 1906.

It was voted to approve the recommendation of the Chief Engineer for the following promotions:-

Walter A. Livermore, inspector, from \$3.50 to \$4.00 per day, beginning Sept. 21, 1906;
Milton J. Adams, from rodman at \$60 to instrumentman at \$75 per month, beginning Sept. 5, 1906.

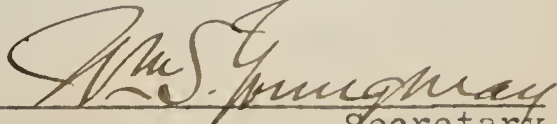
It was voted to confirm the appointment by the Chief Engineer of Mr. Horace C. Sawyer as rodman at \$60 per month, beginning Aug. 29, 1906.

The Chief Engineer was authorized to appoint two additional rodmen at \$60 per month, and an inspector on night work at about \$75 per month.

A schedule, consisting of the pay-roll of the drawtenders and others for the half month ending August 31 and amounting to \$863.23, was approved.

The report of the Chief Engineer for the week ending August 25 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Sept. 10, 1906.

The one hundred and seventy-first meeting of the Commission was held this day at 2 P.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of September 4 were read and approved.

The Commission received and publicly opened bids for contract No. 44, for Section 3 of the Boston Marginal Conduit and Section 1 of the Boston Embankment. Seven bids were received, and the four lowest bids were taken under advisement.

The Commission received bids for contract No. 45, for small boat lock-gates. Four bids were received, and all bids were taken under advisement.

The Commission gave a hearing to Mr. Paul R. Blackmur in reference to the affairs of his client, E. Ricker, Son & Co.

The Commission authorized the Chief Engineer, in accordance with his recommendation of Sept. 7, 1906, to place an order for long leaf yellow pine lumber with the lowest bidder.

It was voted to confirm the following appointments by the Chief Engineer:-

Mr. James Hayes, Jr., rodman at \$60 per month, beginning
Sept. 4, 1906.

Mr. Ralph W. Emerson, rodman at \$60 per month, beginning
Sept. 6, 1906.

Authority was given to Mr. E. C. Sherman, Division Engineer, in the absence of the Chief Engineer, to appoint a rodman at \$60 per month, to take the place of Mr. William J. Lumbert, who began work Sept. 4 and has resigned his position.

The report of the Chief Engineer for the week ending September 1 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Sept. 1, 1906, was presented.

Meeting adjourned.

Wm. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Sept. 13, 1906.

The one hundred and seventy-second meeting of the Commission was held this day.

Present- Messrs. Yerxa and Holden.

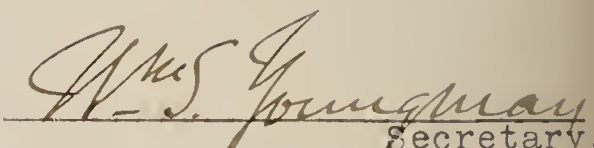
It was voted, in accordance with the recommendation of the Acting Chief Engineer, to award contract No. 45, for small boat lock-gates, to the lowest bidder, Richard F. Keough; amount of bid, \$850.

It was voted to send the following communication to the Attorney-General:-

"The Commission desires to be informed whether it may legally collect rents from the tenants occupying portions of the land of Mr. George O. Proctor in Cambridge, which was taken by the Commission."

The Secretary was directed to inform Mr. Paul R. Blackmur, attorney for E. Ricker, Son & Co., that the Commission would insist upon compliance with the notice it had requested the Attorney-General to serve upon his clients.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Sept. 17, 1906.

The one hundred and seventy-third meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of September 10 were read and approved.

The Commission gave a hearing to Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, relative to his letter to the Commission of Sept. 14, 1906.

The Commission gave a hearing to Mr. Paul R. Blackmur, representing E. Ricker, Son & Co. It was voted that the Secretary be directed to inform E. Ricker, Son & Co., through their attorney, that they will be permitted to occupy their present premises until Jan. 1, 1907, upon condition that all back rent to September 1 be paid and that hereafter they pay their rent in monthly instalments of \$83.33.

The Commission gave a hearing to Mr. Edward H. Baker, President, Bay State Fuel Co., relative to dredging to be done in Broad Canal.

The Commission considered the bids for contract No. 44, and decided to hold them under advisement until further information could be secured by the Chief Engineer.

An opinion dated Sept. 14, 1906, was received from the Attorney-General relative to the authority of the Commission to collect rents for use and occupation of land taken from Mr. George O. Proctor in Cambridge.

The Commission approved estimate No. 1 under contract No. 5, for pumps, the amount payable being \$2,859.90.

A schedule amounting to \$4,495.69, and including the above esti-

mate, was approved.

The report of the Chief Engineer for the week ending September 8 was presented and placed on file.

Meeting adjourned.

Wm. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Sept. 20, 1906.

The one hundred and seventy-fourth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meetings of September 13 and September 17 were read and approved.

It was voted, in accordance with the recommendation of the Chief Engineer, to award contract No. 44, for Section 3 of the Boston Marginal Conduit and Section 1 of the Boston Embankment, to the lowest bidder, Coleman Brothers.

The Commission signed contract No. 45, for the furnishing of small boat lock-gates.

It was voted, in accordance with the recommendation of the Chief Engineer, to award contract No. 46, for furnishing structural steel, to the lowest bidder who would comply with the specifications, the New England Structural Co.

The Commission signed contract No. 46, for furnishing structural steel.

It was voted to approve the recommendation of the Chief Engineer, dated Sept. 19, 1906, that an order for manganese bronze hinges for the small boat lock-gates, and for manganese bronze tap bolts, be placed with The William Cramp & Sons Ship & Engine Building Co., at a price of about 34 cents per pound.

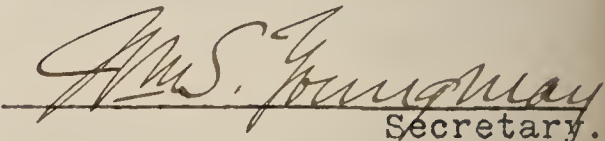
It was voted to approve the following appointments by the Chief Engineer:-

Mr. Harry C. Hatch, rodman at \$60 per month, beginning
Sept. 19, 1906.

Mr. Arthur E. Spencer, rodman at \$60 per month, beginning
Sept. 17, 1906.

It was voted to authorize the Chief Engineer to appoint a draftsman at \$75 per month, to take the place of Mr. George E. Russell, who has resigned to resume his duties as instructor at the Massachusetts Institute of Technology.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 2, 1906.

The one hundred and seventy-fifth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of September 20 were read and approved.

Contract No. 44, for Section 3 of the Boston Marginal Conduit and Section 1 of the Boston Embankment, was signed by the Commission September 24.

The Commission gave a hearing to Mr. J. W. Rollins, Jr., relative to the dredging in Broad Canal.

The Commission signed a taking in fee of all real estate necessary to the Boston Embankment, as provided in chapter 402 of the Acts of the year 1906.

It was voted, in response to the request of Mr. Daniel H. Gillespie, Superintendent of the Sanitary Department of the City of Boston, to authorize him to fill in Section 1 of the Boston Embankment, provided the contractor would allow him to do so, and provided the contractor would be responsible for all material he might put in.

It was voted to grant the request of Coleman Bros. to sublet parts of Items 2, 3 and 4 of Contract No. 44 to P. O'Riorden Dredging Co. and parts of Items 5, 6 and 7 to W. L. Miller, upon the conditions set forth in the recommendations of the Chief Engineer dated Sept. 24, 1906.

The Chief Engineer was authorized to proceed with the pile-driving in the dock of the Davenport property under the arrangement stated in his recommendation of Sept. 21, 1906.

It was voted to authorize the Chief Engineer to proceed with

the work in front of the Catherine Doherty property on Lechmere Canal, the releases suggested by the Commission having been signed.

The Chief Engineer was authorized to purchase a cover for the launch "Craigie," as stated in his recommendation dated Sept. 29, 1906.

The Chief Engineer was authorized, in accordance with his recommendation of Oct. 1, 1906, to purchase bolts and washers for Lock stop-planks of the lowest bidder, the Boston Bolt Co.; amount of bid, \$306.38.

It was voted to confirm the appointment by the Chief Engineer of Mr. Herbert W. Harvey as draftsman at \$75 per month, beginning Sept. 24, 1906.

It was voted to approve the recommendation of the Chief Engineer that Mr. Bertram I. Hall, instrumentman at \$70 per month, be promoted to the position of instrumentman at \$75 per month, to take the place of Mr. Joseph M. Story who has resigned, and that Mr. Dow H. Nicholson, rodman at \$60 per month, be promoted to the position of instrumentman at \$70 per month, to fill the place made vacant by the promotion of Mr. Hall; both promotions to take effect Oct. 1, 1906.

It was voted to authorize the Chief Engineer to appoint a rodman to take the place of Mr. Charles S. Gordon who resigned Sept. 28, 1906, and a rodman at \$60 per month to fill the position made vacant by the promotion of Mr. Nicholson.

It was voted to authorize the Chief Engineer to appoint two additional instrumentmen at \$75 per month, and four additional rodmen.

A schedule, consisting of the pay-roll of the drawtenders and

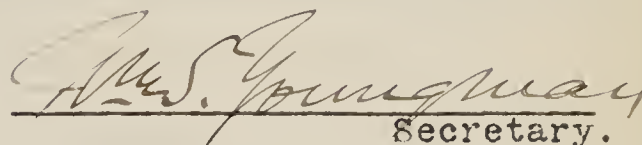
others for the half month ending September 30 and amounting to \$681.55, was approved.

The Commission approved the following schedules on September 24: two schedules of bills, amounting to \$3,707.02; a schedule of estimates under contracts Nos. 1, 23, 24, 33 and 35, amounting to \$43,518.85; and a schedule of pay-rolls for the month ending September 20, amounting to \$6,808.20.

The Commission approved the deposit with the State Treasurer of \$33.75.

The reports of the Chief Engineer for the weeks ending September 15 and September 22 were presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 3, 1906.

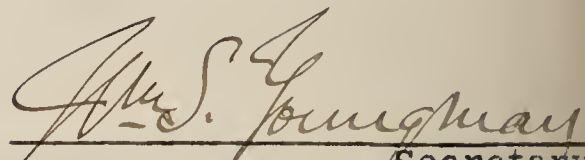
The one hundred and seventy-sixth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The Commission gave a hearing to Mr. E. H. Baker representing the Bay State Fuel Co., Mr. Charles T. Chapin representing the Consumers Coal Co., and Mr. Horace A. Allyn representing the Cambridge Gas Light Co., all property owners on Broad Canal, relative to dredging in the canal.

It was voted that the Commission request the Attorney-General to enforce upon Proctor Brothers his notice of August 15, in case they continue to refuse to pay rent.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 11, 1906.

The one hundred and seventy-seventh meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meetings of October 2 and October 3 were read and approved.

A hearing was given to Mr. John H. Gerrish, of the Eastern Dredging Co., relative to plans for an amicable arrangement with the wharf owners for dredging in Broad Canal.

The Commission held a consultation with Chairman William B. de las Casas and Hon. Edwin U. Curtis, representing the Metropolitan Park Commission, and Mr. John R. Rablin, Chief Engineer of that Commission, relative to buildings to be erected at the Dam, and matters in general affecting the maintenance of the Dam and Basin.

A request was received from Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, that his corporation be allowed to occupy a portion of the Proctor property on Bridge Street. The Secretary was directed to inform Mr. Rollins that permission would be given to his corporation to occupy such portions of the property as the Commission might designate, subject to the possibility of an order at any time from the Commission to vacate forthwith.

An opinion was received from the Attorney-General, dated Oct. 9, 1906, stating that the Commission is not required by law to give notice to any property owners whose rights might be affected by the taking for the Boston Embankment.

It was voted, in response to the request of Mr. Matthew Cummings, Superintendent of the Street Cleaning and Watering Department of the City of Boston, to authorize him to dump sweepings in Section

l of the Boston Embankment, provided the contractor will allow him to do so, and that the contractor will be responsible for all material dumped therein.

It was voted, in compliance with the request of the Board of Jamestown Exposition Managers for Massachusetts, that the Commission send an exhibit to Jamestown.

The Commission instructed the Secretary to notify the tenants of the Proctor property, whose rents are in arrear, that they must pay the same in full, or an order of eviction will be issued against them.

It was voted to approve the recommendation of Mr. John L. Howard, Division Engineer, approved by the Chief Engineer, that an order be placed with John McGaw & Sons for building three portable field offices, including painting, at a total cost of \$390.

It was voted to approve the recommendation of the Chief Engineer, dated Oct. 10, 1906, that the salaries of Mr. John N. Ferguson and Mr. J. Albert Holmes, assistant engineers, be increased from \$125 to \$135 per month, beginning Oct. 21, 1906.

It was voted to approve the following appointments by the Chief Engineer:

- Mr. Burtis S. Brown, rodman at \$65 per month, beginning Oct. 5, 1906.
- Mr. Henry M. McCue, engineering inspector at \$75 per month, beginning Oct. 6, 1906.
- Mr. William J. Lumbert, rodman at \$60 per month, beginning Sept. 28, 1906.
- Mr. Frederick J. Welch, rodman at \$60 per month, beginning Oct. 1, 1906.
- Mr. Everett H. Fernald, rodman at \$60 per month, beginning Oct. 3, 1906.
- Mr. Frederick W. Amadon, rodman at \$60 per month, beginning Oct. 6, 1906.
- Mr. Herbert O. Welsch, rodman at \$40 per month, beginning Oct. 5, 1906.

The report of the Chief Engineer for the week ending September 29 was presented and placed on file.

Meeting adjourned.

W. S. Youngman
Secretary.

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The S. Thompson
Secretary

Office of the
Charles River Basin Commission.
Boston, Oct. 17, 1906.

The one hundred and seventy-eighth meeting of the Commission was held this day at 10.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of October 11 were read and approved.

The Secretary submitted bids of W. S. Greenough & Co. and Thomas Groom & Co. on stationery supplies, and his recommendation that the order be placed with the lower bidder, W. S. Greenough & Co. (total amount of bid, \$40.46), was approved.

The Secretary submitted bids of Harold L. Bond Co. and Burditt & Williams Co. on hardware supplies, and his recommendation that the order be placed with the lower bidder, Harold L. Bond Co. (total amount of bid, \$22.29), was approved.

Bids for contract No. 48, for furnishing and erecting steam, water and air piping, were received and publicly opened by the Secretary on October 15.

It was voted, in accordance with the recommendation of the Chief Engineer, to award contract No. 48, for furnishing and erecting steam, water and air piping, to the lowest bidder, The Lumsden & Van Stone Co.

It was voted to approve the recommendation of the Chief Engineer, dated Oct. 17, 1906, that an order for twisted steel rods for Section 3 of the Boston Marginal Conduit be placed with the lowest bidder, Aberthaw Construction Co.; amount of bid, \$1,706.23.

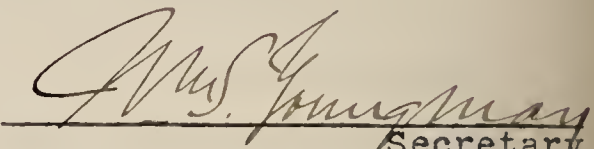
The Chief Engineer submitted the preliminary report of Prof. Samuel C. Prescott relative to sewage pollutions of the Stony Brook channels.

A schedule, consisting of the pay-roll of the drawtenders and

others for the half month ending October 15 and amounting to \$692.17, was approved.

The report of the Chief Engineer for the week ending October 6 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 24, 1906.

The one hundred and seventy-ninth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of October 17 were read and approved.

It was voted to authorize Proctor Brothers to arrange for a driveway, 10 feet wide, across the sidewalk on the Cambridge approach to the temporary bridge, at their own expense and risk and subject to such further conditions as the Chief Engineer may direct.

A report dated Oct. 16, 1906, signed by the Chief Engineer and approved by the Consulting Engineer and the Architect, relative to the proposal of Mr. Robert S. Peabody for attaching the elevated structure to the Dam, was submitted to the Commission. The recommendations contained in the report were approved. It was voted that the Chairman inform Mr. Peabody of the action of the Commission and furnish him with a copy of the report.

A communication dated Oct. 23, 1906, was received from Messrs. Edmund M. Wheelwright, R. S. Crane, C. H. Blackall and Charles D. Maginnis, of the Boston Society of Architects, relative to the plan proposed for attaching the elevated structure to the Dam. It was decided that the Chairman inform the representatives of the Boston Society of Architects of the answer that had been made to Mr. Peabody, architect for the Boston Elevated Railway Co.

The Commission received a complaint from Messrs. Colin W. Cameron and S. Coffin relative to an alleged violation of the law by Coleman Bros., contractors under contract No. 44. It was voted that the Chairman inform the contractors of the complaint and inquire what answer they have to make to it.

An opinion dated Oct. 18, 1906, was received from the Attorney-General, to the effect that the Commission has the right, under chapter 465 of the Acts of the year 1903, to carry out the arrangement proposed in its communication to him of Oct. 11, 1906, relative to closing the canals temporarily for the purpose of doing the dredging required in the Act.

An opinion dated Oct. 18, 1906, was received from the Attorney-General relative to the effect of the release signed by the wharf owners on the Broad and Lechmere canals.

Pursuant to a report from the Chief Engineer, the Commission decided to notify Holbrook, Cabot & Rollins Corporation to remove the floating piles which are pressing against the Craigie temporary bridge.

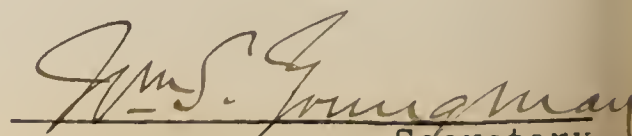
The Chief Engineer was authorized to lease the boat-house of the Boston Athletic Association, at the foot of Chestnut Street, Boston, for a field office for the coming winter, at \$15 per month.

It was voted to approve the recommendation of the Chief Engineer that the salary of Mr. Edwin W. Keith, boatman, be increased from \$2.50 per day to \$75 per month, beginning Nov. 1, 1906; and that the rating of Mr. Walter R. Kattelle, draftsman at \$100 per month, be changed to assistant engineer at \$100 per month, this change to take effect Oct. 21, 1906.

The Chief Engineer was authorized to appoint two rodmen at \$50 per month.

The report of the Chief Engineer for the week ending October 13 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 29, 1906.

The one hundred and eightieth meeting of the Commission was held this day at 2.30 P.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of October 24 were read and approved.

The Commission received and publicly opened bids for contract No. 50, for Section 4 of the Boston Marginal Conduit and Section 2 of the Boston Embankment. Five bids were received, and the two lowest were taken under advisement.

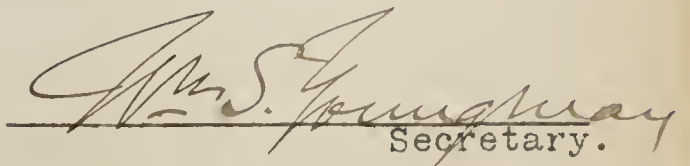
A communication dated Oct. 27, 1906, was received from the Secretary of the Metropolitan Park Commission in regard to buildings required for the administration of the Dam and its appurtenances.

It was voted to authorize the Chief Engineer to appoint two rodmen at \$60 per month, an instrumentman at \$85 to \$90 per month, a draftsman at \$75 to \$85 per month, and an inspector on night work; also, to promote one or two of the present rodmen to be instrumentmen at \$75 per month.

The Commission approved the following schedules on October 27: two schedules of bills, amounting to \$3,452.51; a schedule of estimates under contracts Nos. 1, 23, 35, 42 and 44, amounting to \$50,590.53; and a schedule of pay-rolls for the month ending October 20, amounting to \$6,976.60.

The Commission approved, on October 27, the deposit with the State Treasurer of \$987.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 31, 1906.

The one hundred and eighty-first meeting of the Commission was held this day at 10 A.M.

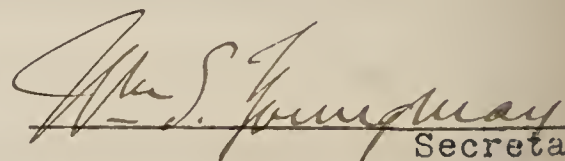
Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of October 29 were read and approved.

It was voted, in accordance with the recommendation of the Chief Engineer, to award contract No. 50, for Section 4 of the Boston Marginal Conduit and Section 2 of the Boston Embankment, to the lowest bidder, Holbrook, Cabot & Rollins Corporation.

The Commission considered the sketches submitted by Robert S. Peabody, architect for the Boston Elevated Railway Co., relative to the proposed causeway for the elevated road on the easterly side of the Dam. The Chairman was authorized, without committing the Commission to the approval of any of the details of the plans, to inform Mr. Peabody that the sketches present a structure which in general meets the objections held by the Commission to the plan previously submitted, and that the plan in its general features is such a one as the Commission would approve.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 7, 1906.

The one hundred and eighty-second meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of October 31 were read and approved.

The Commission signed contract No. 50, for Section 4 of the Boston Marginal Conduit and Section 2 of the Boston Embankment.

An opinion, dated Nov. 5, 1906, was received from the Attorney-General, to the effect that the Commission may legally construct upon the park portion of the Dam suitable buildings for the housing of the men and tools necessary to maintain the park.

The Commission considered the memorandum of the Metropolitan Park Commission accompanying their letter of October 27, and referred the matter to the Chief Engineer for estimates as to the probable cost of the buildings proposed.

It was voted to comply with the request, dated Nov. 3, 1906, of the Superintendent of Streets of Cambridge, to pay for two additional drawtenders to enable the draws of Broad Canal to be opened at all times during the work of dredging.

It was voted to authorize the Chief Engineer to place an order for guide brackets, bolts and strainers with the lowest bidder, Mr. H. J. Shaw, total amount of bid \$40.68.

It was voted to authorize the Chief Engineer to place an order for a plancase with the lowest bidder, Derby Desk Co., amount of bid \$110.

It was voted to approve the promotion of Mr. Arthur E. Tarbell from the position of rodman at \$60 per month to that of instrument-man at \$75 per month, beginning Nov. 1, 1906.

It was voted to approve the following appointments by the Chief Engineer:-

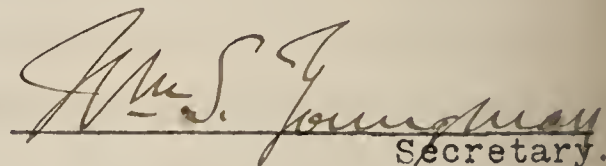
Mr. Daniel P. Kelley, rodman at \$60 per month, beginning Oct. 22, 1906.
Mr. John F. Callahan, Jr., rodman at \$50 per month, beginning Nov. 1, 1906.
Mr. Sydney W. Bampton, rodman at \$60 per month, beginning Nov. 5, 1906.
Mr. Campbell Hunt, rodman at \$50 per month, beginning Nov. 5, 1906.

A schedule, consisting of the pay-roll of the drawtenders and others for the half month ending October 31 and amounting to \$747.20, was approved on November 5.

The reports of the Chief Engineer for the weeks ending October 20 and October 27 were presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Oct. 1, 1906, was presented.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 14, 1906.

The one hundred and eighty-third meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of November 7 were read and approved.

Bids for contract No. 51, for furnishing and erecting a boiler plant, were received and publicly opened on November 12. There were six bids and all were taken under advisement.

The Commission received a letter, dated Nov. 10, 1906, from Mr. Lewis S. Dabney, of the committee representing property owners on the north side of Beacon Street, stating that the property owners would not consent to any improvement of Back Street on the plan suggested by the Commission to widen the street and improve it as a driveway, and objecting to the plan of the Commission to build the embankment of the width authorized by law.

The report of the Chief Engineer, dated Oct. 31, 1906, accompanying the preliminary report and the final report, dated Oct. 20, 1906, of Prof. Samuel C. Prescott, relative to the pollution of the Basin by sewage coming through Stony Brook channels, was presented and carefully considered by the Commission. It was decided to forward copies of the preliminary and final reports of Prof. Prescott to the State Board of Health, and that the Chairman should represent the Commission in the conference on the matter proposed by the Mayor of Boston.

It was voted to approve the recommendation of the Chief Engineer that the two lowest bids offered for contract No. 51, for furnishing and erecting a boiler plant, be thrown out on account of the bidders not complying with the requirements of "Information for Bidders" in the form of contract.

It was voted that the salary of the Chief Engineer be increased to \$600 per month, beginning Jan. 1, 1907, on account of the increased amount of work due to chapter 402 of the Acts of 1906, ordering the Commission to construct the Boston Embankment.

It was voted to approve the recommendation of the Chief Engineer, dated Nov. 13, 1906, that the salary of Mr. Arthur L. Bridgham, instrumentman, be increased from \$80 to \$90 per month, beginning Nov. 21, 1906.

It was voted to confirm the following appointments by the Chief Engineer:-

Mr. George W. Meserve, rodman at \$40 per month, beginning Nov. 2, 1906.

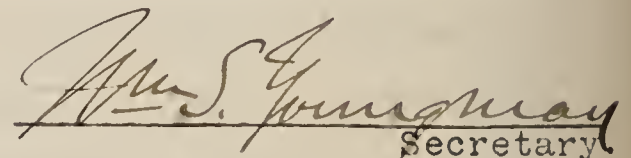
Mr. Robert E. Wise, instrumentman at \$85 per month, beginning Nov. 12, 1906.

Mr. Leroy P. Henderson, engineering inspector at \$75 per month, beginning Nov. 12, 1906.

The report of the Chief Engineer for the week ending November 3 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Nov. 1, 1906, was presented.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 28, 1906.

The one hundred and eighty-fourth meeting of the Commission was held this day at 9 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of November 14 were read and approved.

An opinion, dated Nov. 19, 1906, was received from the Attorney-General, relative to chapter 517 of the Acts of 1906, known as the "eight-hour law."

The Commission approved the bond for \$500 given by the New England Structural Company under date of Nov. 16, 1906, in accordance with the requirements of Art. V. of contract No. 42, for furnishing steel beams, rods and plates.

A release of damages for work of the Commission in Lechmere Canal in front of the property of Mr. John T. Scully, dated Nov. 5, 1906, was received, signed by Mr. Scully, by James L. Paine, Katie E. Champlin and Annita P. Emery, executors and trustees under the will of John S. Paine, mortgagee, and by Wm. E. Lloyd, Treasurer of the East Cambridge Savings Bank, mortgagee.

It was voted, in accordance with the recommendation of the Chief Engineer, to award contract No. 51, for furnishing and erecting a boiler plant, to Lynch & Woodward.

It was voted to grant the request of Coleman Bros. to sublet the work of furnishing granite under contract No. 44 to H. E. Fletcher & Co. of West Chelmsford, Mass., with the exception and upon the conditions set forth in the recommendation of the Chief Engineer dated Nov. 16, 1906.

The Chief Engineer was authorized to permit the contractors un-

der contracts Nos. 44 and 50 to excavate gravel below grade 80, provided the contractors will grade the sides of all excavations below grade 80 with slopes of not less than 1 vertical to 8 horizontal.

It was voted to award to Coldwell-Wilcox Company, of Newburgh, N.Y., a contract for fifteen 6-inch plug drain valves, the price to be \$419, as quoted by their letter of Nov. 27, 1906.

The Chief Engineer was authorized to order additional copies of the "Standard Form of Contract and General Specifications."

It was voted to approve the recommendation of the Chief Engineer that an order for nine 6-inch beams, yoke and plate be placed with the lowest bidder, the New England Structural Company, the price to be \$22. The Chief Engineer was instructed to insert in the order a clause providing for an eight-hour day for the workmen.

The Chief Engineer was instructed to submit sketches for the house over the lower Lock-gate recess to the Chief Engineer of the Metropolitan Park Commission, and if satisfactory, to have preliminary plans made up by Mr. Guy Lowell, Consulting Architect.

It was voted to approve the following appointments by the Chief Engineer:-

- Miss Mary A. Fisher, temporary stenographer and typewriter at \$60 per month, beginning Nov. 19, 1906.
- Mr. William J. Dresser, messenger at \$22 per month, beginning Nov. 23, 1906.
- Mr. Frank I. Barrett, inspector of pile-driving, at \$4.50 per day, beginning Nov. 23, 1906.
- Mr. Thomas R. Hazelum, rodman at \$60 per month, beginning Nov. 14, 1906.
- Mr. Lester S. Daniels, rodman at \$60 per month, beginning Nov. 15, 1906.
- Mr. James J. Greene, rodman at \$50 per month, beginning Nov. 19, 1906.
- Mr. Arthur G. C. Chapman, rodman at \$60 per month, beginning Nov. 19, 1906.
- Mr. Frederick H. Burke, rodman at \$65 per month, beginning Nov. 19, 1906.

Mr. Matthew W. Horgan, rodman at \$40 per month, beginning
Nov. 23, 1906.

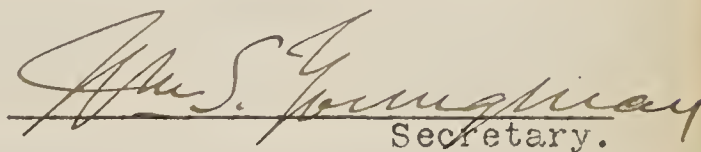
A schedule, amounting to \$1,834.59, consisting of the pay-roll of the drawtenders and others for the half month ending November 15, and of the final estimate of the New England Structural Company under contract No. 42, was approved on November 19.

The Commission approved the following schedules on November 26: two schedules of bills, amounting to \$3,872.55; a schedule of estimates under contracts Nos. 1, 23 and 44, amounting to \$47,832.04; and a schedule of pay-rolls for the month ending November 20, amounting to \$7,111.28.

The Commission approved, on November 26, the deposit with the State Treasurer of \$91.33.

The reports of the Chief Engineer for the weeks ending November 10 and November 17 were presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 7, 1906.

The one hundred and eighty-fifth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of November 28 were read and approved.

The Commission gave a hearing to Mr. Hazen E. Ricker, representing E. Ricker, Son & Co., and to his attorney, Mr. Paul R. Blackmur, relative to their claim for damages by the taking of their leasehold rights and buildings in Cambridge.

It was voted to accept the release and agreement tendered by Mr. John T. Scully as owner, by James L. Paine, Katie E. Champlin and Annita P. Emery, executors and trustees under the will of John S. Paine, mortgagee, and by Wm. E. Lloyd, Treasurer of the East Cambridge Savings Bank, mortgagee, relative to driving of piles in front of the Scully property on Lechmere Canal.

The Chief Engineer was instructed to proceed with the work in Lechmere Canal, in front of the property of Mr. John T. Scully, in accordance with the terms of said release and agreement.

The Commission received a letter dated Nov. 27, 1906, from the Hon. John F. Fitzgerald, Mayor of Boston, thanking the Commission for arranging a plan for the junction of the Cambridge Bridge and the Boston Embankment satisfactorily to him and to the City Engineer.

The Commission signed contract No. 51, for furnishing and erecting a boiler plant.

The Chief Engineer was authorized to purchase about 3000 pounds of twisted steel of the Aberthaw Construction Co., in accordance with his recommendation of Dec. 3, 1906.

The Chief Engineer was authorized, in accordance with his recommendation of Dec. 3, 1906, to purchase 400 feet of hemp packing of the lowest bidder, Walworth Construction & Supply Co., price to be \$37.

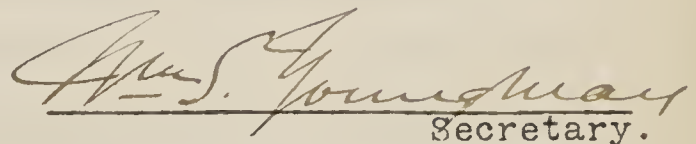
The Chief Engineer was authorized to make a test to destruction of one of the wheels proposed to be used under the large Lock-gates.

A schedule amounting to \$5,056.32, consisting of the pay-roll of the drawtenders and others for the half month ending November 30, and of an estimate in favor of the American Bridge Company under contract No. 24, was approved on December 3.

The report of the Chief Engineer for the week ending November 24 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Dec. 1, 1906, was presented.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 13, 1906.

The one hundred and eighty-sixth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of December 7 were read and approved.

An opinion was received from the Attorney-General, dated Dec. 12, 1906, relative to the insertion of the eight-hour clause in contracts for materials and supplies.

The Commission signed contract No. 54, with Coldwell-Wilcox Co., for furnishing plug drain valves.

Pursuant to the report of the Chief Engineer, dated Dec. 12, 1906, the Commission decided to lower the siphon under Lechmere Canal, and instructed the Chief Engineer to arrange for alteration in the plans to carry out this purpose.

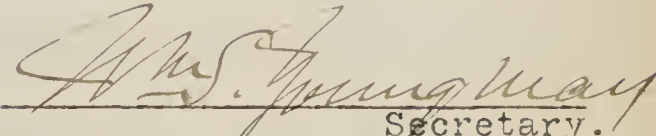
The Secretary submitted bids of W. S. Greenough & Co. and Samuel Ward Co. on stationery supplies, and his recommendation that the order be placed with the lower bidder, W. S. Greenough & Co. (total amount of bid, \$30.49), was approved.

The Secretary submitted bids of Frost & Adams Co. and Wadsworth, Howland & Co. on engineering and drafting supplies, and his recommendation that the order be placed with the lower bidder, Frost & Adams Co. (total amount of bid, \$22.06), was approved.

It was voted to approve the recommendation of the Chief Engineer, dated Dec. 13, 1906, that Mr. Alfred W. Treen, messenger at \$35 per month, be promoted to the position of clerk at \$45 per month, beginning Dec. 21, 1906.

The report of the Chief Engineer for the week ending December 1 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 18, 1906.

The one hundred and eighty-seventh meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa and Holden.

Bids for contract No. 53, for furnishing gratings and ladders, were received and opened on December 17.

It was voted, in accordance with the recommendation of the Chief Engineer, to award contract No. 53 to the lowest bidder, L. M. Ham & Co.

The Chief Engineer was authorized to employ Mr. William R. Conard as inspector on the plug drain valves to be furnished by the Coldwell-Wilcox Co., the charges to be \$3 per day and necessary expenses.

The Chief Engineer was authorized to obtain bids for about 13,000 pounds of frames and covers for manholes for the Boston Marginal Conduit.

It was voted to confirm the appointment by the Chief Engineer of Mr. Franklin J. Van Hook as draftsman at \$75 per month, beginning Dec. 17, 1906.

A schedule, consisting of the pay-roll of the drawtenders and others for the half month ending December 15 and amounting to \$669.42, was approved.

The report of the Chief Engineer for the week ending December 8 was presented and placed on file.

Meeting adjourned.

Henry D. Lema
Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, Dec. 24, 1906.

The one hundred and eighty-eighth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa and Holden.

The Commission signed contract No. 53, for furnishing gratings and ladders.

The Chief Engineer was authorized to make borings for the siphon of the Cambridge Marginal Conduit and in front of the seven permanent outlets of the Boston Marginal Conduit.

The Chief Engineer was authorized to buy a rowboat.

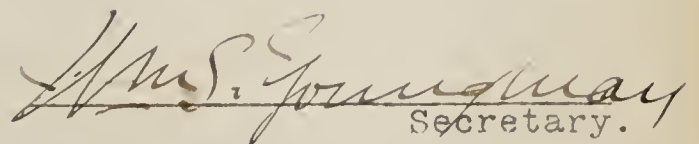
It was voted to approve the recommendation of the Chief Engineer, dated Dec. 24, 1906, that a contract for cast-iron troughs for sections 3, 4 and 5 of the Boston Marginal Conduit be placed with R. D. Wood & Co., amount of contract \$6,060.

The Commission approved the following schedules: two schedules of bills, amounting to \$5,231.09; a schedule of estimates under contracts Nos. 1, 23, 44 and 50, amounting to \$41,650.01; and a schedule of pay-rolls for the month ending December 20, amounting to \$7,591.58.

The Commission approved the deposit with the State Treasurer of \$321.04.

The report of the Chief Engineer for the week ending December 15 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 31, 1906.

The one hundred and eighty-ninth meeting of the Commission was held this day at 9 A.M.

Present- Messrs. Yerxa and Holden.

The Commission considered very carefully the correspondence with the Board of Railroad Commissioners relative to the route granted to the Boston Elevated Railway Co. in relation to the Dam. The Secretary was instructed to send a letter to Chairman Jackson of that Board, calling the attention of his Board to the danger of locating the Elevated structure in too close proximity to the Dam, the necessity of having the plan of the Elevated structure in its relation to the Dam approved by this Commission before any location should be granted to the Company, and expressing the desire of this Commission to confer with the Board of Railroad Commissioners after having had an opportunity, through the engineers of this Commission, to examine the detail plans of the Elevated Company for their structures in relation to the Dam.

A draft of letter to the Coffin Valve Company, dated Dec. 31, 1906, in regard to delays in delivering the material called for under contracts Nos. 25, 27 and 41, was submitted to the Commission by the Chief Engineer, and the Chief Engineer was instructed to send the letter.

It was voted, in accordance with the recommendation of the Chief Engineer, to make the following increases in salaries of members of the engineering force, to take effect Jan. 21, 1907:-

Edward C. Sherman, division engineer, from \$150 to \$175 per month.
Walton H. Sears, mechanical engineer, from \$110 to \$125 per month.
Walter R. Kattelle, assistant engineer, from \$100 to \$120 per month.
Wilbur T. Wilson, assistant engineer, from \$100 to \$110 per month.
Robert E. Barrett, assistant engineer, from \$95 to \$100 per month.

Albert J. Holmes, draftsman, from \$75 to \$85 per month.

Meeting adjourned.

J. M. Pungwa
Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 8, 1907.

The one hundred and ninetieth meeting of the Commission was held this day at 9 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meetings of December 13, 18, 24 and 31 were read and approved.

The Commission gave a hearing to Messrs. Henry Parkman, Henry G. Vaughan and Samuel Hammond, and to Dr. Hugh Cabot and Dr. J. Payson Clark, a committee representing the trustees of the Union Boat Club, relative to arrangements for getting boats across the new Boston Embankment during its construction, and a location upon the Embankment after construction. The Chief Engineer was directed to take up with the contractor the question of temporary arrangements to permit boats to be carried across the Embankment.

The Commission held a consultation with Mr. James F. Curtis, Assistant Attorney-General, relative to the petitions for damages filed by Mr. George O. Proctor and by Messrs. E. Ricker, Son & Co.

The Commission approved, under date of January 1, the employment of two additional drawtenders on bridges over Broad Canal, as requested by the Superintendent of Streets of the City of Cambridge in his letter dated Dec. 26, 1906.

The Secretary was instructed to ask the Attorney-General for advice relative to any participation of the Commonwealth in the proposed suit of the Susquehanna Coal Company against the Eastern Dredging Company, subcontractor under contract No. 1, for damage caused by the sinking of the barge "Devon" in Broad Canal on Sept. 10, 1906.

Bids for contract No. 55, for furnishing castings, were received and opened by the Secretary on January 7.

It was voted, in accordance with the recommendation of the Chief Engineer, to award contract No. 55 to the lower bidder, Gibby Foundry Co., amount of bid \$515.

The Chief Engineer was authorized to drive piles in front of the property of Mr. John J. Horgan on Broad Canal, Mr. Horgan having filed a release with the Commission.

The Chief Engineer was instructed, pursuant to his communication of December 19 relative to a location for the Cambridge Marginal Conduit in the land of the City of Cambridge, to draw up a description and a plan of the location for which, in his opinion, the Commission should ask.

It was voted to approve the recommendation of the Chief Engineer, dated Jan. 7, 1907, relative to a change in contracts Nos. 25 and 41 with the Coffin Valve Co., to substitute smaller sluice-gate stems, to be made of stronger material.

The recommendation of the Chief Engineer, dated Jan. 2, 1907, regarding the treatment of properties on the canals and Basin, the owners of which have not signed a release, was approved subject to modification by special arrangements with the property owners.

It was voted to approve the recommendation of the Chief Engineer, dated Jan. 8, 1907, that an order for installing electric lights in the extension of the drafting room at 12 Bridge Street, East Cambridge, be placed with the lowest bidder, F. Bryant & Co., price to be \$47.

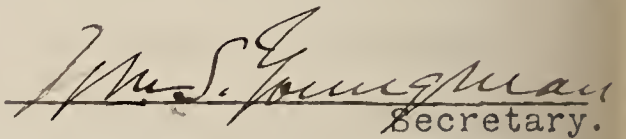
The Chief Engineer was authorized to place an order for pipes for valves in the stop-planks at the Lock, with the lowest bidder, Walworth Construction & Supply Co., price to be \$35.

The Chief Engineer was authorized to purchase brass for shims under the rail chairs at the Lock, of the lowest bidder, Homer F. Livermore.

A schedule amounting to \$10,153.64, consisting of the pay-roll of the drawtenders and others for the half month ending December 31, of an estimate under contract No. 24, and of a final estimate under contract No. 35, was approved January 1.

The reports of the Chief Engineer for the weeks ending December 22 and December 29 were presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 15, 1907.

The one hundred and ninety-first meeting of the Commission was held this day at 9 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of January 8 were read and approved.

The Secretary was directed to investigate and to report to the Mayor of Cambridge and the Police Commissioner of Boston, relative to the policing of the Craigie temporary bridge.

The Secretary was instructed to notify the Mayor of Cambridge of the possibility of the failure of the bridges across Broad Canal when the dredging is done in the draws, and to ask him to warn the Cambridge drawtenders to make careful inspections of the substructures of the bridges.

The Chief Engineer was authorized to consult with Mr. Frederic P. Stearns, consulting engineer, with regard to the size of sewer overflows in the Boston Embankment.

It was voted, in accordance with the recommendation of the Chief Engineer, to comply with the request of the Coffin Valve Co., dated Jan. 2, 1907, for a payment of 25 per cent. of the contract price for the tide-gates to be furnished under contract No. 28.

The Commission signed contract No. 55, for castings..

The Commission approved the bond, without surety, of the Gibby Foundry Co. for \$150, to accompany contract No. 55.

The Commission signed, on January 10, contract No. 56, for cast-iron troughs.

It was voted to authorize the Chief Engineer, in accordance with his recommendation of Jan. 14, 1907, to purchase a typewriter and desk at a total cost of \$84.

The report of the Chief Engineer for the week ending January 5 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Jan. 1, 1907, was presented.

Meeting adjourned.

W. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 21, 1907.

The one hundred and ninety-second meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of January 15 were read and approved.

The Commission considered a plan submitted by the Chief Engineer and the Consulting Architect relative to the treatment of the Boston Embankment at Harvard Bridge. Action upon the plan was postponed until the next meeting.

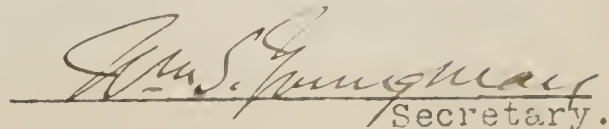
A letter dated Jan. 17, 1907, was received from Blood & Hale, engineers, relative to a system of power boats for public transportation on the Basin, and the construction of landings for the same. The letter was referred to the Chief Engineer, with instructions to ascertain the details of the proposals relative to landings.

It was voted to approve the recommendation of the Chief Engineer dated Jan. 21, 1907, that an order be placed with the lowest bidder, Coffin Valve Co., for valves, guide brackets and valve stems, price to be \$240.95.

It was voted to approve the recommendation of the Chief Engineer dated Jan. 21, 1907, that an order be placed with the lowest bidder, Mr. H. J. Shaw, for guide brackets and air valve, price to be \$190.

A schedule amounting to \$5,941.35, consisting of the pay-roll of the drawtenders and others for the half month ending January 15, of estimates under contracts Nos. 28, 33 and 46, and of a final estimate under contract No. 45, was approved.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 25, 1907.

The one hundred and ninety-third meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of January 21 were read and approved.

On January 23 the Commission signed a taking of such property rights belonging to Annie B. Matthews and Sarah M. Fay, on Broad Canal, as might be necessary to enable the Commission to carry out the provisions of chapter 465 of the Acts of 1903 without becoming trespassers.

In response to the request of the Board of Jamestown Exposition Managers for Massachusetts, the Commission voted to send as an exhibit a portfolio of photographs of its work.

The Commission considered plans for getting the Boston Embankment and Boston Marginal Conduit past the abutments of Harvard Bridge.

The Commission having received a letter dated Jan. 22, 1907, from the City Engineer of Cambridge, to the effect that no sheet-piling would be necessary in front of the property of the City on Broad Canal, the Chief Engineer was authorized to proceed with the pile-driving and dredging in front of such property.

The Chief Engineer reported his conference with Mr. John Balch Blood, of the firm of Blood & Hale, engineers, relative to their letter of January 17, 1907, referring to application for permission to operate a system of power boats for public transportation on the Basin, and the construction of landings on the Dam and on the shores of the Basin. The Secretary was instructed to inform Mr. Blood that the Commissioners believe they have no authority to grant such

license or to authorize private parties to construct landings on the Dam or on the shores of the Basin.

The Commission having received a petition from some of the employees for weekly payment of wages, it was voted to authorize the Secretary and the Chief Engineer to make a new arrangement for pay-rolls.

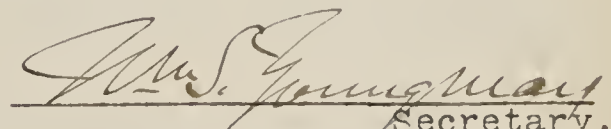
The Chief Engineer was authorized to have designed a power boat suitable for the work in rough water upon the Basin.

It was voted to approve the appointment by the Chief Engineer, in place of Miss Mary A. Fisher, temporary stenographer, of Miss Helen B. Choate, with the title of Clerk, at \$65 per month, beginning Jan. 21, 1907.

The Commission approved the following schedules: two schedules of bills, amounting to \$4,655.48; a schedule of estimates under contracts Nos. 1, 23, 44 and 50, amounting to \$28,246.12; and a schedule of pay-rolls for the month ending January 20, amounting to \$7,723.12.

The report of the Chief Engineer for the week ending January 12 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 29, 1907.

The one hundred and ninety-fourth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of January 25 were read and approved.

The Commission signed the taking of an easement for the Boston Marginal Conduit under a corner of the land belonging to the Massachusetts Charitable Eye & Ear Infirmary, to date as of January 30.

It was voted to instruct the Attorney-General to take such action as he deems proper to prevent Mr. George O. Proctor from making further use of the premises taken by the Commission from him on Bridge Street in Cambridge.

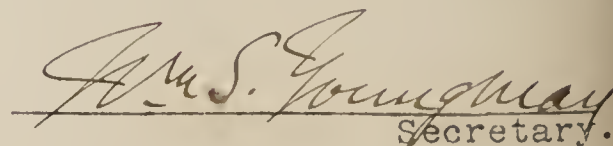
It was voted to approve the proposal of Warren Brothers Company dated Sept. 15, 1906, relative to providing lateral support for their property on Broad Canal to prevent damage resulting from the dredging. (See foot-note.)

The Chief Engineer was authorized to buy two lengths of cast-iron flanged pipe.

The Chief Engineer was authorized to submit to Holbrook, Cabot & Rollins Corporation the proposed changes in contracts Nos. 1 and 50.

The report of the Chief Engineer for the week ending January 19 was presented and placed on file.

Meeting adjourned.


Secretary.

Foot-note:- Voted to rescind this action, meeting of Feb. 25, 1907,
page 274.

Office of the
Charles River Basin Commission.
Boston, Feb. 2, 1907.

The one hundred and ninety-fifth meeting of the Commission was held this day at 9 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of January 29 were read and approved.

The Secretary was directed to send a notice to Holbrook, Cabot & Rollins Corporation relative to Sunday work.

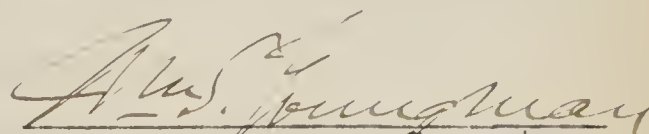
It was voted to approve the recommendation of the Chief Engineer dated Feb. 2, 1907, that the contract for lowering the siphon in Lechmere Canal be awarded to the lowest bidder, Mr. Hiram W. Phillips, price to be \$3,000.

It was voted to approve the recommendation of the Chief Engineer dated Feb. 1, 1907, that an order for spruce plank required for repairing the temporary bridge to Jan. 1, 1908, be placed with the lowest bidder, Wm. H. Wood & Co., price to be \$21 per M. feet B.M.

The Commission approved estimates under contracts Nos. 5 and 24.

The Commission approved a schedule, including the above estimates, amounting to \$11,228.38.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 6, 1907.

The one hundred and ninety-sixth meeting of the Commission was held this day at 9 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of February 2 were read and approved.

The Commission decided to send a letter to the Attorney-General requesting him to take immediate action to cause Mr. George O. Proctor to stop using the premises on Bridge Street, Cambridge, in violation of the promise made by him to the Commission in his letter dated Oct. 15, 1906.

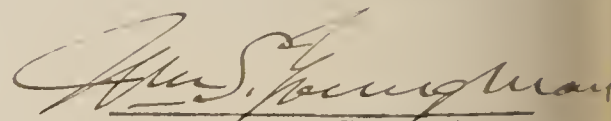
The Secretary was instructed to reply to the letter of Feb. 1, 1907, from Major Edward Burr, the resident United States engineer, relative to the marginal conduits.

The Commission considered plans for work in front of the properties of Mary A. Linehan and the Wellington-Wild Coal Co. on Lechmere Canal.

The Chief Engineer was authorized to purchase a new engine for the launch "Craigie."

The report of the Chief Engineer for the week ending January 26 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 11, 1907.

The one hundred and ninety-seventh meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of February 6 were read and approved.

The Secretary was directed to notify the American Bonding Company of Baltimore, surety on contract No. 30, relative to the failure of its principal, the New Jersey-West Virginia Bridge Company, to comply with the terms of the contract, and as to the possibility of a claim for damages to be made by the Commission. The Secretary was also instructed to give notice to the New Jersey-West Virginia Bridge Company of its default on its contract, and to send a copy of the letter sent to the American Bonding Company.

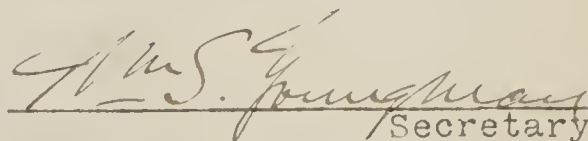
The Chief Engineer was authorized, in accordance with the request of Mr. John T. Scully dated Feb. 7, 1907, to remove the old cap on the bulkhead in front of his property on Lechmere Canal.

The Commission approved a schedule of bills and pay-rolls amounting to \$2,486.61.

The report of the Chief Engineer for the week ending February 2 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Feb. 1, 1907, was presented.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 15, 1907.

The one hundred and ninety-eighth meeting of the Commission was held this day at 9 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of February 11 were read and approved.

A notice was received from the Board of Park Commissioners of the City of Cambridge, of a vote of that Board at its meeting on Feb. 9, 1907, granting permission to this Commission to lay the Cambridge Marginal Conduit through the East Cambridge embankment, as per plan submitted.

The Commission approved the recommendation of the Chief Engineer, dated Feb. 12, 1907, to accept the alterations proposed by Mr. Hiram W. Phillips to be made in contract No. 58, for lowering the sewer siphon in Lechmere Canal.

The Commission signed contract No. 58, for lowering the sewer siphon in Lechmere Canal.

The Chief Engineer was authorized to ask for bids for Lock-gate operating machinery, in accordance with plans and specifications submitted by him.

The Commission considered the question of modification of the contracts of the Coffin Valve Co. so that advances can be made on partial deliveries of the material. The Chief Engineer was instructed to establish with the Coffin Valve Co. a scale of payments to be made as portions of the work are delivered.

It was voted to authorize the Chief Engineer to notify the American Ship Windlass Co. that the Commission will make an advance of 75 per cent. on its contract No. 37, provided the Company will

give a bond for \$1500 and provided the material passes a satisfactory inspection.

The Chief Engineer submitted correspondence relative to the contract with the New Jersey-West Virginia Bridge Co. for Lock-gates, and discussion was had as to the question of how to obtain the delivery of the gates in the shortest possible time.

Meeting adjourned.

W. E. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 20, 1907.

The one hundred and ninety-ninth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of February 15 were read and approved.

The Commission gave a hearing to Mr. L. M. Hastings, City Engineer of Cambridge, and to Messrs. J. F. Wellington, David Proudfoot, Sumner Robinson, J. H. Gerrish and Hiram W. Phillips, relative to the time and method of doing work in Lechmere Canal under contract No. 58. It was decided that work under this contract which would interfere with the docking of barges "Foster," "Consolidated No. 5" and "Shickshinny" be not performed until Mar. 5, 1907.

The Commission approved the sending of notices by the Secretary to users of Lechmere Canal, relative to the proposed work of lowering the sewer siphon in the canal (contract No. 58) and the probable interference with navigation which will be caused by an obstruction in the canal during said work.

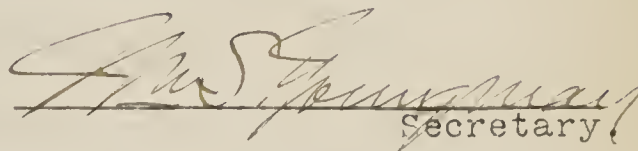
The Secretary was instructed to ask advice of the Attorney-General relative to work in Lechmere Canal in front of the property of Mary A. Linehan.

The Secretary was authorized to order the portfolio of photographs for the Commission's exhibit at the Jamestown Exposition.

The Secretary submitted bids of Samuel Ward Co., W. S. Greenough & Co. and Thorp & Martin Co. on stationery supplies, and his recommendation that the order be placed with the lowest bidder, Samuel Ward Co. (total amount of bid, \$11.61), was approved.

The Commission approved, on February 18, a schedule of pay-rolls amounting to \$617.66.

Meeting adjourned.


Secretary

Office of the
Charles River Basin Commission.
Boston, Feb. 25, 1907.

The two hundredth meeting of the Commission was held this day at 9 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of February 20 were read and approved.

The Secretary was instructed to ask the advice of the Attorney-General as to the work in Lechmere Canal in front of the property of the Wellington-Wild Coal Co., and relative to connections through the Boston Embankment to the Fens Ponds.

It was voted to rescind the action of the Commission on Jan. 29, 1907, relative to the approval of the proposal of Warren Brothers Co. dated Sept. 15, 1906.

It was voted to authorize the Chief Engineer to place an order with the Baker Yacht Basin, Incorporated, for building a 28-foot launch, price to be \$570; also, to purchase an engine for the same from the Buffalo Gasoline Motor Co. at a price of \$715, and to employ Mr. John E. Dwyer to design and superintend the construction of the launch and engine at an expense of 5 per cent. of the total cost of the launch complete.

It was voted to approve modifications in contracts Nos. 25, 27 and 41, with the Coffin Valve Co., in accordance with a letter submitted by the Chief Engineer dated Feb. 21, 1907, which he was directed to send to the Coffin Valve Co.

A form of bond for \$1500 was approved, to be signed by the American Ship Windlass Co. and the American Surety Company of New York as a condition precedent to a payment of 75 per cent. of the contract price under contract No. 37.

The Commission approved the following schedules: two schedules of bills, amounting to \$4,300.86; a schedule of estimates under contracts Nos. 1, 23, 24, 44, 46 and 50, amounting to \$18,103.31; and a schedule of pay-rolls amounting to \$6,872.73.

The Commission approved the deposit with the State Treasurer of \$53.68.

The reports of the Chief Engineer for the weeks ending February 9 and February 16 were presented and placed on file.

Meeting adjourned.

Wm. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 4, 1907.

The two hundred and first meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of February 25 were read and approved.

It was voted, in accordance with the recommendation of the Chief Engineer, to approve the request of the Coffin Valve Co. dated Feb. 26, 1907, relative to a modification of the method of payment under their contracts Nos. 25, 27 and 41.

A communication dated Feb. 26, 1907, was received from the Chief Engineer, transmitting a report from Mr. J. I. Howard, Division Engineer, in regard to an accident on the temporary bridge Feb. 23, 1907. In accordance with the recommendation of the Chief Engineer, the Secretary was instructed to notify the Boston Elevated Railway Co., in writing, of this accident.

It was voted to approve the recommendation of the Chief Engineer dated Mar. 2, 1907, that the salary of Mr. George O. Souci, inspector on pile and bridge work at \$4 per day, be increased to \$4.50 per day beginning Mar. 2, 1907.

The Commission approved estimates under contracts Nos. 25, 27 and 41, amounting to \$12,568.50.

A schedule including the above estimates and amounting to \$13,340.65 was approved.

The report of the Chief Engineer for the week ending February 23 was presented and placed on file.

Meeting adjourned.

Wm. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 11, 1907.

The two hundred and second meeting of the Commission was held this day at 11 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of March 4 were read and approved.

In compliance with the request of Mr. R. Clipston Sturgis, Chairman of the Schoolhouse Commission of the City of Boston, the Commission gave a hearing relative to the proposal to fill an additional area in Charles River outside the present Charlesbank, for the purpose of enabling the City of Boston to build a schoolhouse within the present Charlesbank. Mr. Guy Lowell and Mr. A. D. Hill were present at the hearing, as well as Mr. Sturgis.

The Commission directed the Secretary to submit to the Attorney-General a question of the legality of the proposed modifications in the plans and specifications of contract No. 1.

The Secretary was directed to request the Attorney-General to draw a taking for the purpose of carrying out the requirements of chapter 465 of the Acts of 1903, in front of the property of Connery & Wentworth on Broad Canal.

The Secretary was instructed to request the Attorney-General to draw a taking for the purpose of driving piles in accordance with chapter 465 of the Acts of 1903, in front of the property of Sylvester Tower on Broad Canal.

It was voted to authorize the Chief Engineer to incur the extra expense necessary to secure a proper alignment of piles in front of the wharf of John J. Horgan on Broad Canal.

The Commission approved the proposal of Warren Brothers Co. contained in a letter of their engineer, Mr. Horace W. Ash, dated

Mar. 6, 1907.

The Chief Engineer was authorized to proceed with the work in front of the property of Warren Brothers Co., in accordance with their proposal of Mar. 6, 1907.

It was voted to approve the revised plan dated Mar. 19, 1907, submitted by the landscape architect, Mr. Guy Lowell, relative to the entrance to the Boston Embankment at the corner of Charles and Cambridge streets.

It was voted to approve the recommendation of the Chief Engineer dated Mar. 11, 1907, with accompanying plan, for carrying the Boston Marginal Conduit under the Harvard Bridge and for the arrangement of the Boston Embankment at the same point.

The Chief Engineer was authorized to ask for bids on supports for the chains for operating the Lock-gate machinery.

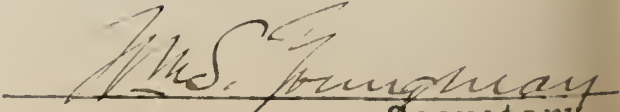
The Commission approved the bond for \$1500 submitted by the American Ship Windlass Co., with the American Surety Company of New York as surety, for the delivery of the materials ordered by the Commission of the Company under contract No. 37, and authorized a payment of 75 per cent. of the contract price for the work completed by the Company.

The Commission approved a schedule amounting to \$2,191.28 and including an estimate under contract No. 37.

The report of the Chief Engineer for the week ending March 2 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Mar. 1, 1907, was presented.

Meeting adjourned.


Secretary.

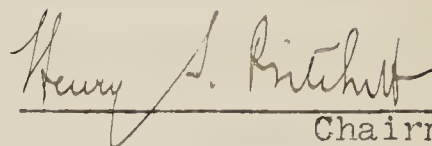
Office of the
Charles River Basin Commission.
Boston, Mar. 14, 1907.

The two hundred and third meeting of the Commission was held
this day at 10 A.M.

Present- Messrs. Pritchett and Holden.

It was voted to authorize the Chief Engineer to make changes in
the Lock-gate trucks, and to order new castings for cast-iron rail
chairs for Lock-gate tracks.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, Mar. 19, 1907.

The two hundred and fourth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett and Holden.

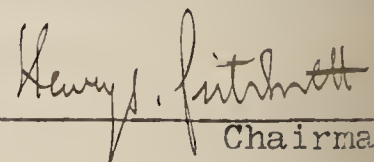
Bids were received and opened for contract No. 64, for furnishing castings for supporting rails for Lock-gates. Two bids were received.

It was voted to award contract No. 64 to the lower bidder, Gibby Foundry Co.

Bids were received and publicly opened by the Secretary on March 18, for contract No. 60, for Lock-gate operating machinery.

A schedule of pay-rolls amounting to \$616.28 was approved March 18.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, Mar. 21, 1907.

The two hundred and fifth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett and Holden.

The records of the meetings of March 11, March 14 and March 19 were read and approved.

A conference was had by the Commission with the Chief Engineer and with Messrs. J. W. Rollins, Jr., and J. H. Gerrish relative to work in connection with the Dam and with the third section of the Boston Embankment.

A conference was also had with Mr. G. A. Kimball, Chief Engineer Elevated Lines, Boston Elevated Railway Co.; Mr. Robert S. Peabody, architect for the Railway Co.; Mr. Guy Lowell, landscape architect of the Commission; and the engineers of the Commission, relative to placing the Boston Elevated Railway structure upon the Dam. Plans were shown by Mr. Kimball and Mr. Peabody, indicating the general character of the structure and the method of placing it on the downstream slope of the Dam.

A conference was held with Mr. Dudley L. Pickman, who presented a plan for making a sheltered recess in the Boston Embankment for the use of boat-houses instead of placing such boat-houses directly on the parkway. The matter was referred to the Chief Engineer for details as to cost.

The Commission signed contract No. 64, for furnishing castings for supporting rails for Lock-gates.

The offer of the Estate of R. Sherburne, by Frank S. Sherburne, Executor, of date Mar. 18, 1907, with regard to the driving of oak piles in front of their property on Broad Canal, was read and ac-

cepted. The Chairman was authorized to inform them of that fact.

It was voted to grant the request of Geo. H. Walker & Co. to be allowed to reproduce the view of Charles River Basin.

A letter from the Attorney-General, dated Mar. 18, 1907, was presented, stating that in his opinion the Commission has the authority, through its Chief Engineer, to modify the plans and specifications of contract No. 1 as proposed.

It was voted to approve the action of the Secretary in regard to the notice to the contractor, Hiram W. Phillips, relative to the possible injury to the wharf of J. Frank Wellington; as well as the Secretary's action in notifying the owner of 354 Beacon Street, Boston, that his house is still discharging sewage directly into the Charles River.

The recommendation of the Chief Engineer dated Mar. 18, 1907, with regard to the request contained in a letter of the Bay State Fuel Co. dated Mar. 7, 1907, was read and approved.

The recommendation of the Chief Engineer dated Mar. 14, 1907, that the New Jersey-West Virginia Bridge Co. be allowed to perform a part of the work on contract No. 30 at the Manasquan, N.J., shop, was approved.

The Chief Engineer was directed to permit Holbrook, Cabot & Rollins Corporation to deposit, temporarily, surplus material from the dredging in the Basin and the Cambridge canals and from the removal of the coffer-dams, on the Boston side of the Charles River between Cambridge Bridge and the Dam.

The request of the Chief Engineer that he be authorized to employ four rodmen and three inspectors was approved.

The report of the Chief Engineer for the week ending March 9 was presented and placed on file, after consultation with the Chief Engineer with respect to various portions of the work.

Meeting adjourned.

Henry S. Fitchett
Chairman.

Office of the
Charles River Basin Commission.
Boston, Mar. 27, 1907.

The two hundred and sixth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett and Holden.

The records of the meeting of March 21 were read and approved.

It was voted, in accordance with the recommendation of the Chief Engineer, to reject both bids received for contract No. 60, for furnishing and erecting Lock-gate operating machinery, and to call for new bids for furnishing the machinery, leaving out the erecting. The Secretary was instructed to return the checks deposited with the bids on March 18.

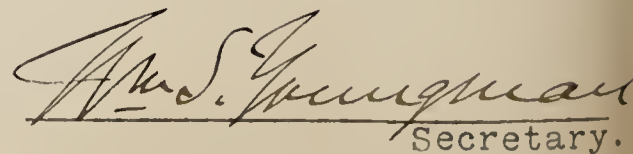
The Commission gave a hearing to Mr. J. W. Rollins, Jr., and Mr. J. H. Gerrish relative to contract No. 1 and the extension of contract No. 50.

A notice dated Mar. 23, 1907, was received from Mr. Frank W. Kaan, attorney for Mr. George O. Proctor, protesting against the removal by the Commission of any building or other property on the land in East Cambridge taken from Mr. Proctor by the Commission.

It was voted to confirm the appointment by the Chief Engineer of Mr. Nehemiah B. Hunt as rodman at \$60 per month, beginning Mar. 25, 1907.

The Commission approved the following schedules on March 25: two schedules of bills, amounting to \$2,082.74; a schedule of estimates under contracts Nos. 1, 23, 24, 44, 46 and 53, amounting to \$12,348.18; and a schedule of pay-rolls amounting to \$6,865.47.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Apr. 2, 1907.

The two hundred and seventh meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett and Holden.

The records of the meeting of March 27 were read and approved.

Bids were received and opened on April 1 for contract No. 63, for furnishing and erecting chain supports for Lock-gate operating machinery. Only one bid was received - that of the Baltimore Bridge Co. - amounting to \$6,700. Later, the same day, another bid was received from the same company, amounting to \$5,700 but extending the time for doing the work.

It was voted to reject all bids for contract No. 63, and the Chief Engineer was instructed to seek new bids for this contract.

The Commission gave a hearing to Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, relative to contracts Nos. 1 and 50.

The Commission considered and made changes in the contractor's proposal relative to the shut-off dam and other matters in relation to contract No. 1, and the Secretary was instructed to refer the matter to the Attorney-General for his opinion.

The Commission considered the extension of contract No. 50, to include section 5 of the Boston Marginal Conduit and section 3 of the Boston Embankment, as recommended by the Chief Engineer, and the Secretary was instructed to obtain the advice of the Attorney-General upon the same.

A letter dated Mar. 30, 1907, was received from Mr. George A. Kimball, Chief Engineer, Elevated Lines, Boston Elevated Railway Co., asking permission for his company to enter into an arrangement with

the Commission's contractor for building the Dam, to construct a portion of the foundations for the elevated structure within the coffer-dam on the Boston side of the river.

The Commission received a letter dated Apr. 1, 1907, from Mr. Sumner Robinson, attorney for Mr. J. Frank Wellington, desiring to know whether the sheeting which the contractor under contract No. 58 had placed in Lechmere Canal would be of sufficient strength to enable his client to load coal on the end of his wharf immediately adjoining. The Secretary was instructed to call Mr. Robinson's attention to the warning contained in his letter of Mar. 16, 1907.

The Commission approved the bond for \$300 given by the New England Structural Co. under date of Mar. 27, 1907, in accordance with the requirements of Art. V. of contract No. 46, for furnishing structural steel.

It was voted to approve the recommendation of Mr. E. C. Sherman, Division Engineer, that the offer of the Gibby Foundry Co. to pay the Commission \$0.85 per hundred pounds for about 36,000 pounds of scrap iron, be accepted.

It was voted to approve the recommendation of Mr. Sherman, Division Engineer, that an order for Lock-gate manhole gaskets be placed with the Revere Rubber Co., price to be as quoted in their letter of Mar. 27, 1907.

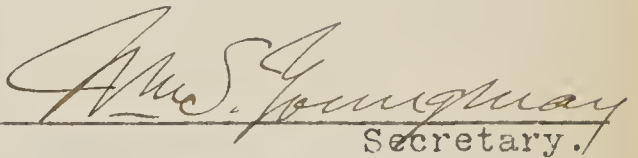
It was voted to confirm the appointment by the Chief Engineer of Mr. Ralph W. Wales as rodman at \$50 per month, beginning Apr. 1, 1907.

The Chief Engineer was authorized to appoint an additional rodman.

The Commission approved a schedule amounting to \$1,038.03, which included pay-rolls and the final estimate under contract No. 54.

The reports of the Chief Engineer for the weeks ending March 16 and March 23 were presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Apr. 3, 1907.

The two hundred and eighth meeting of the Commission was held this day at 11 A.M.

Present- Messrs. Pritchett and Holden.

The Commission gave a hearing to Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, relative to contracts Nos. 1 and 50.

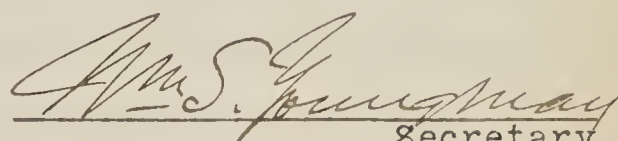
The Commission received the proposal dated Apr. 3, 1907, made by Mr. J. W. Rollins, Jr., on behalf of the Holbrook, Cabot & Rollins Corporation, relative to changes in contract No. 1, and assented to by the National Surety Co., the surety on the bond accompanying said contract.

It was voted to award section 5 of the Boston Marginal Conduit and section 3 of the Boston Embankment to the Holbrook, Cabot & Rollins Corporation, to be built under the provisions of contract No. 50 as extended by a document dated Apr. 3, 1907, duly executed by the Holbrook, Cabot & Rollins Corporation and accompanied by a bond, with surety, in the sum of \$40,000. The National Surety Co., the surety on the bond accompanying contract No. 50, gave formal assent to the alteration of contract No. 50 as stated in said document dated Apr. 3, 1907. The Commission signed the document.

The Commission considered the proposal dated Mar. 30, 1907, of Mr. George A. Kimball, Chief Engineer, Elevated Lines, Boston Elevated Railway Co., relative to allowing the company to construct part of its work within the Boston coffer-dam. The Chairman was authorized to inform Mr. Kimball that the Commission would grant his request, provided that no work be undertaken without the knowledge and formal consent of the Chief Engineer of the Commission.

A letter dated Apr. 2, 1907, was received from Prof. George F. Swain, chairman pro tem of the Boston Transit Commission, advising the Commission of the change in the location previously suggested by that Commission for the Boston Marginal Conduit. This communication was referred by the Commission to the Chief Engineer with a request for a report thereon.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Apr. 15, 1907.

The two hundred and ninth meeting of the Commission was held this day at 3.30 P.M.

Present- Messrs. Pritchett and Holden.

The records of the meetings of April 2 and April 3 were read and approved.

An opinion was received from the Attorney-General, dated Apr. 3, 1907, advising the Commission that it had no authority to construct outlets for the Fens Ponds inside of the present river wall.

At 2.30 P.M. bids were received and publicly opened for a second time, for contract No. 60.

It was voted, on the recommendation of the Chief Engineer, to award contract No. 60, for furnishing Lock-gate operating machinery, to the Link-Belt Company, the lowest bidder complying with all the requirements. The amount of the bid was \$10,000, this being a net saving of \$2,000 on the bid made by this same company at the first opening.

A hearing was given to Mr. Colin W. Cameron, representing the Carpenters' District Council, relative to alleged violation of the eight-hour law.

The Chairman was instructed to report to the Governor, in response to his letter of Apr. 11, 1907, the interview had with Mr. Cameron, and to report also the doings of the Commission relative to the enforcement of the eight-hour law. This report was made by the Chairman in a letter to the Governor dated Apr. 15, 1907.

The Commission voted to change the location of the Boston Marginal Conduit in accordance with the revised recommendation of Prof. George F. Swain, chairman pro tem of the Boston Transit Commission,

in his letter of Apr. 12, 1907.

The Secretary was authorized to request the Attorney-General to draw a taking of certain rights in the property belonging to the Heirs of Howard Coon on Broad Canal, for the purpose of carrying out the provisions of section 4 of chapter 465 of the Acts of 1903.

The Secretary was authorized to notify the Attorney-General that the Commission would pay to the United States Wood Preserving Co., under contract No. 2, the sum of \$750 in full settlement of all claims of said company against the Commonwealth.

It was voted to authorize the Secretary to order the installation of a new telephone system.

The Secretary submitted bids of Frost & Adams Co., Wadsworth, Howland & Co., and Ledder & Probst, on engineering and drafting supplies, and his recommendation that the order be placed with the lowest bidder, Frost & Adams Co. (total amount of bid, \$32.46), was approved.

The Chief Engineer was authorized to place the order for borings for the Cambridge Marginal Conduit with the lowest bidder, if he could obtain assurance that he would do satisfactory work; if not, then with the next lowest bidder.

The Chief Engineer was authorized to purchase of R. D. Wood & Co. an additional trough complete, at the price of \$625.

The Chief Engineer was authorized to purchase a rowboat.

It was voted, in accordance with the recommendation of the Chief Engineer dated Apr. 10, 1907, to make the following promotions and increases in salaries of members of the engineering force, to take effect Apr. 21, 1907, subject, so far as necessary, to the ap-

proval of the Civil Service Commission:-

J.N.Ferguson, from assistant engineer at \$135 to division engineer at \$150 per month.
 J.A.Holmes, from assistant engineer at \$135 to division engineer at \$150 per month.
 W.T.Wilson, assistant engineer, from \$110 to \$115 per month.
 R.E.Barrett, assistant engineer, from \$100 to \$110 per month.
 M.F.Sanborn, assistant engineer, from \$95 to \$105 per month.
 W.E.Wheeler, assistant engineer, from \$95 to \$105 per month.
 A.L.Bridgham, from instrumentman at \$90 to assistant engineer at \$95 per month.
 W.N.Charles, engineering inspector, from \$90 to \$95 per month.
 B. I. Hall, instrumentman, from \$75 to \$85 per month.
 F.V.Andrews, instrumentman, from \$75 to \$80 per month.
 A.E.Tarbell, instrumentman, from \$75 to \$80 per month.
 D.H.Nicholson, instrumentman, from \$70 to \$80 per month.
 M. J. Adams, instrumentman, from \$75 to \$80 per month.
 C.C.Carroll, draftsman, from \$75 to \$80 per month.
 E.E.Lothrop, from rodman at \$60 to instrumentman at \$75 per month.
 W.A.G.Moffatt, from rodman at \$60 to instrumentman at \$70 per month.
 R. W. Emerson, from rodman at \$60 to instrumentman at \$70 per month.
 James Hayes, Jr., from rodman at \$60 to instrumentman at \$70 per month.
 F. H. Burke, from rodman at \$65 to instrumentman at \$70 per month.
 A. O'Farrell, from rodman at \$60 to instrumentman at \$70 per month.
 Timothy Guiney, from rodman at \$60 to instrumentman at \$70 per month.
 A.E.Spencer, from rodman at \$60 to instrumentman at \$70 per month.
 H. C. Sawyer, from rodman at \$60 to instrumentman at \$70 per month.
 D. P. Kelley, rodman, from \$60 to \$65 per month.
 J.F.Callahan, Jr., rodman, from \$50 to \$60 per month.
 W.J.Lumbert, rodman, from \$60 to \$65 per month.
 H. O. Welsch, rodman, from \$40 to \$50 per month.
 E.T.O'Keefe, rodman, from \$30 to \$40 per month.
 C.E.Baker, Jr., engineering inspector, from \$75 to \$85 per month.
 L.P.Henderson, engineering inspector, from \$75 to \$80 per month.
 B. E. Grant, assistant inspector, from \$2.50 to \$3.00 per day.

It was voted to confirm the following appointments by the Chief Engineer:-

Walter N. Secord, rodman at \$40 per month, beginning Apr. 4, 1907.

William F. Donovan, rodman at \$50 per month, beginning Apr. 8, 1907.

The Commission approved a schedule of pay-rolls amounting to \$651.28.

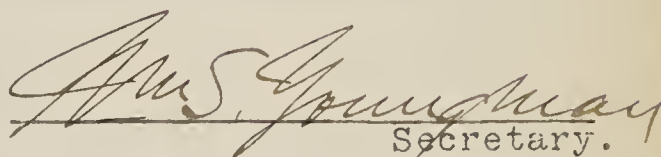
On April 8 the Commission approved a schedule of bills and pay-rolls amounting to \$1,881.53, which included also an estimate under

contract No. 25.

The reports of the Chief Engineer for the weeks ending March 30 and April 6 were presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Apr. 1, 1907, was presented.

Meeting adjourned.


Secretary.

Office of the

Charles River Basin Commission.

Boston, Apr. 23, 1907.

The two hundred and tenth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett and Holden.

A letter dated Apr. 22, 1907, was received from the Governor relative to the location of boat-houses. It was carefully considered and a reply forwarded as requested.

On April 22 one bid was received for contract No. 63, for furnishing Lock-gate operating chain supports. This was presented by the Baltimore Bridge Co. and the price named was \$4,543. The Chief Engineer was instructed to get an estimate from some other party, and report to the Commission his recommendation relative to the letting of this contract.

The Commission signed contract No. 60, for furnishing Lock-gate operating machinery.

It was voted to approve the recommendation of the Chief Engineer dated Apr. 22, 1907, that an order for ten bronze bolts be placed with the lowest bidder, H. J. Shaw, price to be \$51.

It was voted to approve the recommendation of the Chief Engineer dated Apr. 22, 1907, that an order for building two temporary houses over the pumps installed in the Lock at the Dam be placed with the lower bidder, John McGaw & Sons, price to be \$130.

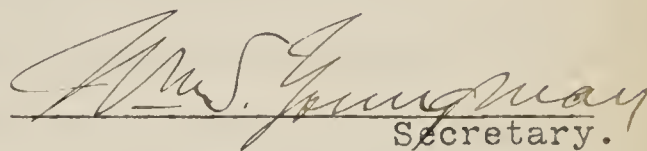
The Chief Engineer was authorized to appoint one additional rodman for permanent work, and three rodmen for the summer vacation.

The Commission approved the following schedules: two schedules of bills, amounting to \$3,549.55; a schedule of estimates under contracts Nos. 1, 23, 24, 41, 44, 50 and 51, amounting to \$20,296.83;

and a schedule of pay-rolls amounting to \$7,192.08.

The report of the Chief Engineer for the week ending April 13 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, May 1, 1907.

The two hundred and eleventh meeting of the Commission was held this day at 10.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of April 15 were read and approved.

On April 24 the Commission signed a release of damages against the United States Wood Preserving Co., the contractor under contract No. 2, in consideration of the Company's giving a release to the Commonwealth and accepting \$750 in settlement.

A form of estimate for \$750, agreed on in settlement of contract No. 2, was approved.

On April 26 the Commission signed a taking of such property rights belonging to Walter J. Connery and Walter A. Wentworth and to the Heirs of Howard Coon, on Broad Canal, as might be necessary to enable the Commission to carry out the provisions of chapter 465 of the Acts of 1903 without becoming trespassers.

The Commission held a consultation with Mr. James F. Curtis, Assistant Attorney-General, relative to damages claimed by E. Ricker, Son & Co. for the taking made by the Commission of their leasehold interest in the Proctor property in Cambridge.

The Commission considered the letter dated Apr. 23, 1907, signed by Horatio A. Lamb, Charles S. Kidder, J. W. Elliot, Julia Coolidge and J. T. Coolidge, Jr., and the Chief Engineer's report on the proposal to change the plans of the Boston Embankment to narrow the same in the vicinity of Berkeley Street. The Chairman was authorized to inform the abutters of the results of the investigation made by the Chief Engineer.

The Commission authorized the Chairman to submit to the Park

Department of the City of Boston the Commission's plans relative to its work at the outlet of the Fens Ponds.

The Commission considered the draft of section 2 of a proposed bill to authorize a subway in the Boston Embankment.

It was voted, in accordance with the recommendation of the Chief Engineer dated Apr. 24, 1907, to award contract No. 63, for Lock-gate operating chain supports, to the Baltimore Bridge Co., amount of bid \$4,543.

The Chief Engineer was authorized to proceed with the work in Broad Canal in front of the properties of the Heirs of Howard Coon, of Walter J. Connery and Walter A. Wentworth, and of the Estate of Reuben Sherburne.

It was voted to confirm the following appointments by the Chief Engineer:-

William F. Bowes, rodman at \$60 per month, beginning Apr. 30, 1907.

Lucius M. S. Horton, inspector at \$4.50 per day, beginning Apr. 23, 1907.

The Chief Engineer was authorized to appoint three additional rodmen for summer vacation work.

On April 29 the Commission approved a schedule of bills and pay-rolls amounting to \$757.33.

The report of the Chief Engineer for the week ending April 20 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, May 7, 1907.

The two hundred and twelfth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

It was voted to accept the proposal dated Apr. 3, 1907, made by Mr. J. W. Rollins, Jr., on behalf of the Holbrook, Cabot & Rollins Corporation, relative to changes in contract No. 1, assent to said changes having been given by the National Surety Co., the surety on the bond accompanying the contract.

It was voted, pursuant to chapter 269 of the Acts of 1907, that the Secretary be directed to notify in writing every laborer, workman and mechanic in the employ of the Commission, as follows:-

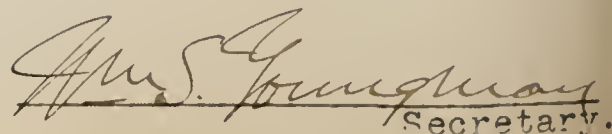
"You are hereby notified that you are not requested or required, and so long as the statute aforesaid is in force will not be requested or required, to work more than forty-eight hours in any week, except in cases of extraordinary emergency within the meaning of the statute aforesaid; and you are further notified that no foreman, engineer or any other agent or employee of this Commission is authorized or will be authorized to request or require you to work more than forty-eight hours in any week, except in emergency as aforesaid. If any foreman, engineer or other agent or employee of the Commission requests or requires you to work more than forty-eight hours in any week, except in emergency as aforesaid, you are hereby notified that such request or requirement is made without authority from this Commission."

The Chief Engineer was authorized to secure from the Boston Elevated Railway Co. an agreement to furnish power for the motors connected with the mechanism on the Dam, and to ascertain upon what terms the Company would agree to supply the same.

It was voted to authorize the Chief Engineer to employ Stowell & Cunningham to inspect the Lock-gate operating chain supports.

A schedule of pay-rolls amounting to \$677.28 was approved.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, May 9, 1907.

The two hundred and thirteenth meeting of the Commission was held this day at 10.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meetings of April 23, May 1 and May 7 were read and approved.

A letter dated May 7, 1907, was presented from the Attorney-General's office, stating that the Commission has full authority to tear down the buildings occupied by Mr. George O. Proctor or his tenants upon land taken by the Commonwealth.

A conference was had with Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, in regard to various details of the work.

A letter dated Apr. 29, 1907, was presented from Holbrook, Cabot & Rollins Corporation, stating the terms upon which they would assume the work and risk involved in making the change in position of the Boston Marginal Conduit in order to conform with the request of the Boston Transit Commission. The Commission approved these terms.

The Chief Engineer presented a statement from the Gibby Foundry Co., objecting to the amount of \$180 for liquidating damages for twelve days delay on their contract No. 64. As the Commission was in no way damaged by the failure in delivery of the material, the Chief Engineer recommended that the damages be waived. This recommendation was approved.

A letter dated May 9, 1907, was presented from the Chief Engineer, transmitting form of contract and accompanying papers for controlling devices for operating motors of the main Lock-gates, with

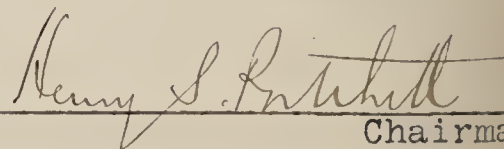
The Cutler-Hammer Mfg. Co. of Milwaukee. As this is the only firm that seems qualified to handle the work properly, the Chief Engineer recommended that the contract be placed with them, provided the changes in the labor clause, Art. X., page 8, of the Standard Form of Contract, be satisfactory. The Commission approved this recommendation.

The Commission approved an additional payment of \$50 on the trough ordered under date of Apr. 11, 1907, from R. D. Wood & Co., authorized by vote of the Commission Apr. 15, 1907; the additional payment to be made on account of the extra work of replacing the core fixtures, patterns and flasks.

The Chief Engineer was authorized to drive the piles in a straight line through the bulkhead of John T. Scully on Lechmere Canal where the bulkhead has bulged out, provided it can be done without too great additional expense.

The report of the Chief Engineer for the week ending April 27 was presented and placed on file.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, May 14, 1907.

The two hundred and fourteenth meeting of the Commission was held this day at 2.30 P.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of May 9 were read and approved.

On May 13 the Commission signed a taking of such property rights belonging to the Sylvester Tower Co., on Broad Canal, as might be necessary to enable the Commission to carry out the provisions of chapter 465 of the Acts of 1903 without becoming trespassers.

The Commission signed contract No. 63, for furnishing Lock-gate operating chain supports.

The Secretary submitted bids of W. S. Greenough & Co., Samuel Ward Co. and Thorp & Martin Co. on stationery supplies, and his recommendation that the order be placed with the lowest bidder, W. S. Greenough & Co. (total amount of bid, \$55.13), was approved.

A letter was presented from the Chief Engineer, enclosing the proposal of A. A. Elston & Co. dated May 1, 1907, for tearing down the stables on the Proctor property, and recommending that A. A. Elston & Co. do the work in accordance with the conditions. The Chief Engineer's recommendation was approved, with the understanding that one of the engineers should keep in close touch with the work.

A letter dated May 10, 1907, was presented from the Chief Engineer, suggesting that the Commission take action requesting the Board of Harbor & Land Commissioners to prevent Mr. J. T. Scully from dumping rubbish into Lechmere Canal, which floats out into the river. It was voted that the Secretary make this request of the Board of Harbor & Land Commissioners.

The recommendation of the Chief Engineer for the appointment of one additional rodman for permanent work was approved.

The Commission approved the deposit with the State Treasurer of \$124.

On May 13 the Commission approved a schedule of estimates and pay-rolls amounting to \$8,624.90. This schedule included final estimates under contracts Nos. 2 and 64, and an estimate under contract No. 56.

The report of the Chief Engineer for the week ending May 4 was presented and placed on file.

Meeting adjourned.

Henry S. Fitchett
Chairman.

Office of the
Charles River Basin Commission.
Boston, May 21, 1907.

The two hundred and fifteenth meeting of the Commission was held this day at 10.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of May 14 were read and approved.

The Commission received a communication dated May 20, 1907, from Mr. Colin W. Cameron, representing the Carpenters' District Council, concerning the hours of labor of carpenters employed by the Commission. The Secretary was instructed to inform Mr. Cameron of the notice issued by the Commission to its employees pursuant to chapter 269 of the Acts of 1907.

The Commission, finding it needs larger service from Mr. Frederic P. Stearns as consulting engineer, approved an arrangement by which he is to be paid \$400 per month for all consulting work, both in the field and in the office, which may be required of him.

It was voted, in accordance with the recommendation of the Chief Engineer dated May 21, 1907, to make to the Holbrook, Cabot & Rollins Corporation a permanent advance of \$5,000 on contract No. 23 and a temporary advance of \$20,000 on contract No. 1, out of the amounts retained from estimates. This was decided on account of delay enforced upon the contractor because of delays in other work of the Commission made necessary by legislation.

It was voted, in accordance with the recommendation of the Chief Engineer dated May 20, 1907, to restore stipulations which had been changed in contracts Nos. 25 and 41 with the Coffin Valve Co., to their original form.

The Chief Engineer submitted two reports dated May 21, 1907,

relative to legal complications and delays connected with the work on the Lock-gates being done by the New Jersey-West Virginia Bridge Co. under contract No. 30. The Secretary was instructed after consultation with the Attorney-General, to proceed forthwith to New York and, if necessary, to Wheeling, W. Va., to ascertain the facts of the situation.

The Chief Engineer submitted a change of plan for the work on the Boston Marginal Conduit under contract No. 44, doing away with a portion of the selected earth area and substituting sheeting left in place, on account of the extremely soft and unstable material extending down below the bottom of the conduit. The Chief Engineer stated that the change of plan would probably cost from \$8,000 to \$10,000. The Commission authorized the proposed change.

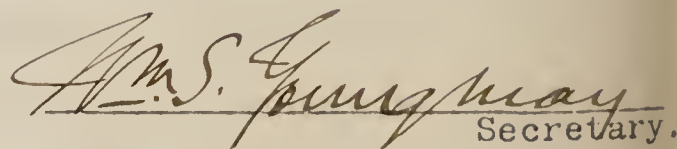
The Chief Engineer was authorized to place a contract for about 50 tons of twisted steel rods, at the best possible price obtainable for satisfactory rods and satisfactory guarantee of delivery not later than July 1.

The Commission approved a schedule of pay-rolls amounting to \$643.48, on May 20.

The report of the Chief Engineer for the week ending May 11 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to May 1, 1907, was presented.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, May 27, 1907.

The two hundred and sixteenth meeting of the Commission was held this day at 2.30 P.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of May 21 were read and approved.

Bids were received and opened for contract No. 59, for furnishing and erecting a timber ice-run sluice-gate. One bid was received, and it was taken under advisement. The Chief Engineer was instructed to ascertain the reasonableness of the bid.

A petition was received from Mr. Edward W. Blake and Mr. Samuel Hammond, a majority of the board of trustees of the Union Boat Club, accompanied by a letter from their attorney, relative to the granting of a location for a boat-house on the Boston Embankment by this Commission, acting jointly with the Metropolitan Park Commission, under authority of chapter 404 of the Acts of 1907. The Secretary was instructed to advise the Metropolitan Park Commission of the receipt of the petition and to notify it that this Commission awaits the pleasure of the Metropolitan Park Commission relative to any action in the matter.

The Chief Engineer was authorized to place an order for bolts and washers for stop-planks with the lower bidder, James W. Sederquist, amount of bid \$53.

The Chief Engineer was authorized to place an order for steel for stop-planks with the lower bidder, L. M. Ham & Co., amount of bid \$59.

The Chief Engineer was authorized to place an order for sheet-iron pipe for drains at the sluices with the lower bidder, The Alger-Macfarlane Co., amount of bid \$40.

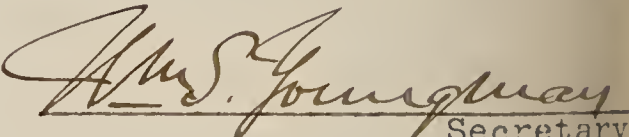
The Chief Engineer was authorized to place an order with the Coffin Valve Co. for bronze bolts, washers and nuts to replace in part those stolen at the Dam, price to be \$27.

It was voted, in accordance with the recommendation of the Chief Engineer dated May 27, 1907, to appoint Mr. Alonzo G. Fisher to the position of boatman for one of the power boats, at a salary of \$65 per month, to be increased to \$75 if his work is satisfactory.

The Chief Engineer was authorized to employ a male stenographer at \$60 per month, for the field office.

The Commission approved the following schedules: two schedules of bills, amounting to \$3,337.96; a schedule of estimates under contracts Nos. 1, 23, 44, 50 and 58, amounting to \$68,529.25; and a schedule of pay-rolls amounting to \$7,550.67.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, June 5, 1907.

The two hundred and seventeenth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of May 27 were read and approved.

A letter dated May 31, 1907, was received from the secretary of the Metropolitan Park Commission, asking that the Commission appoint a time and place for a joint meeting of the boards for organization under chapter 404 of the Acts of 1907. The Secretary was instructed to advise the Metropolitan Park Commission that the Commission would meet at its offices and bring with it the plans for the embankment, the Metropolitan Park Commission to be given a choice of dates.

It was voted, in compliance with the request of Horatio A. Lamb, Esq., for himself and other residents of the north side of Beacon Street, to alter the plans for the Boston Embankment, provided the damages to the contractor under contract No. 44 because of the alteration be paid to the contractor by Mr. Lamb and his associates, in accordance with the pledge contained in his letter of May 25, 1907. The Chief Engineer was authorized to make the alterations shown on the plan forwarded to the contractor with his letter dated May 15, 1907.

The Secretary was authorized to give instructions to the Chief Engineer for the tearing down of the Ricker buildings on the Proctor property in East Cambridge.

The Chief Engineer was authorized, in case on inquiry he finds it necessary to change the present dumping place of material assigned to the Holbrook, Cabot & Rollins Corporation, contractor

for the Dam and Lock, to issue an order designating some other place which seems to him suitable.

It was voted, in accordance with the recommendation of the Chief Engineer dated May 31, 1907, to award contract No. 59, for furnishing and erecting timber ice-run sluice-gate, to The Lockwood Manufacturing Co.

The Commission signed contract No. 59, for furnishing and erecting timber ice-run sluice-gate.

The Chief Engineer submitted a communication dated May 31, 1907, relative to the proposed assignment of contract No. 30 by the New Jersey-West Virginia Bridge Co. to the West Virginia Bridge & Construction Co. The Secretary was instructed to notify the proposed assignee that the Commission would not consider giving assent to any assignment until it is furnished with more definite information concerning the West Virginia Bridge & Construction Co.

The Chief Engineer submitted a communication dated June 5, 1907, in regard to the care of storm water of the estates between Hereford Street and Charlesgate East. It was voted that the Secretary take the matter under advisement with the Corporation Counsel of Boston.

The Chief Engineer submitted bids for furnishing about 97,000 pounds of twisted steel rods. It was voted, in accordance with his recommendation dated May 31, 1907, that the order be placed with the lowest bidder, H. P. Converse & Co.

The Chief Engineer submitted bids for furnishing about 23,000 feet B.M. of yellow pine lumber for stop-planks. It was voted, in accordance with his recommendation dated May 31, 1907, that the

order be placed with the lowest bidder, Geo. McQuesten Co.

It was voted, in accordance with the recommendation of the Chief Engineer dated May 31, 1907, that an order for expanded metal be placed with the lower bidder, Penn Metal Ceiling & Roofing Co., price to be \$39.75.

The Chief Engineer was authorized to ask for bids on 150 tons of cast-iron pipe for the Cambridge Marginal Conduit.

It was voted, in accordance with the recommendation of the Chief Engineer dated June 1, 1907, to make the following promotions and increases in salaries of members of the engineering force, to take effect June 10, 1907:-

Walter N. Charles, from engineering inspector at \$95 to assistant engineer at \$100 per month.
 Edward S. Brown, rodman, from \$60 to \$65 per month.
 Alfred Wm. Treen, clerk, from \$45 to \$55 per month.
 Samuel B. Horton, inspector, from \$4.50 to \$5.00 per day.
 Samuel B. Myers, carpenter, from \$0.30 to \$0.325 per hour.
 Charles Harvey, laborer, from \$0.25 to \$0.275 per hour.

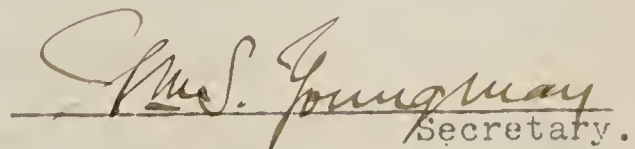
It was voted to confirm the following appointments made by the Chief Engineer for summer work:-

Henry H. Damon, rodman at \$50 per month, beginning June 3, 1907.
 George L. Lawrence, Jr., rodman at \$40 per month, beginning June 3, 1907.

The Commission approved a schedule of pay-rolls amounting to \$645.73 on June 3.

The reports of the Chief Engineer for the weeks ending May 18 and May 25 were presented and placed on file.

Meeting adjourned.


 Secretary.

Office of the
Charles River Basin Commission.
Boston, June 11, 1907.

The two hundred and eighteenth meeting of the Commission was held this day at 10.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of June 5 were read and approved.

Communications from the Secretary, Mr. Youngman, who had gone to Wheeling, W.Va., in relation to contract No. 30, with the New Jersey-West Virginia Bridge Co., were read.

A communication was read from the Metropolitan Park Commission, with regard to a joint meeting on June 18 in accordance with the Act providing for the location of boat-houses on the Boston Embankment, and the joint meeting on June 18, at the offices of the Metropolitan Park Commission, was agreed to.

Bids were opened for contract No. 61, for furnishing and delivering gratings, ladders and covers. Three bids were received.

It was voted, in accordance with the recommendation of the Chief Engineer dated June 11, 1907, to award contract No. 61 to the lowest bidder, Fred A. Houdlette & Son, amount of bid \$1,306.

A letter dated June 4, 1907, was received from The Lockwood Manufacturing Co., calling attention to the fact that the date of completion of their contract No. 59 is erroneously given in the contract as May 1, 1907, and asking that the date be changed to Aug. 1, 1907. This change having been assented to by the surety on the bond accompanying the contract, it was voted that the same be accepted by the Commission.

Upon the recommendation of the Chief Engineer, it was voted to approve the request of Lynch & Woodward dated June 10, 1907, for permission to sublet to the Jarvis Engineering Co. the mason work

on the boiler setting under contract No. 51.

Letters of the superintendent of the Park Department of the city of Boston, in regard to the outlet of the work at the Fens, were referred to the Chief Engineer for a report.

Bids for steel plates for the roadway at the drawbridge were presented by the Chief Engineer, and it was voted that the order be placed with the lowest bidder, James W. Sederquist, amount of bid \$155.

The Chief Engineer was authorized to purchase Detroit Graphite Manufacturing Company's paint and Lewis red lead for painting the drawbridge. He was also authorized to make an arrangement with N. P. Bergman & Co., subcontractors on the drawbridge, for painting the bridge with the material furnished by the Commission.

The Commission approved a granite facing of the rest pier at the upper end of the Lock, in accordance with plans submitted by the Chief Engineer.

The Chief Engineer was authorized to continue to negotiate with the Westinghouse Air Brake Co., whose proposal was next to the lowest, for furnishing air compressor plants for the Dam and Lock, with the understanding that if a satisfactory agreement can be made with them the Commission will approve it.

The Chief Engineer was authorized to continue to negotiate with the lowest bidder, Lawrence Machine Co., for a 2-inch pump in a 72-inch manhole at the lower Lock-gate recess, with the understanding that if a satisfactory agreement can be made with them the Commission will approve it.

It was voted to confirm the following appointments and reinstatement made by the Chief Engineer:-

Joseph P. Wood, rodman at \$60 per month, beginning June 11, 1907.
Ernest N. Briggs, rodman for summer work, at \$40 per month, beginning June 10, 1907.
Charles J. O'Donnell, rodman at \$65 per month, beginning June 10, 1907.

The Commission approved a schedule of bills and pay-rolls amounting to \$1,997.91.

The report of the Chief Engineer for the week ending June 1 was presented and placed on file.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, June 18, 1907.

The two hundred and nineteenth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of June 11 were read and approved.

The Commission gave a hearing to Mr. Albert M. Barnes, representing the Cambridge Gas Light Co., and considered a communication dated June 15, 1907, from Mr. E. H. Baker, representing the Bay State Fuel Co., relative to dredging in the draw of the First Street bridge in Broad Canal. The Chief Engineer was instructed to inquire what arrangement could be made to have the dredging done as soon as possible.

The Secretary reported at length relative to business transacted in New York, Baltimore, Pittsburgh, Wheeling and Philadelphia in regard to delayed work on the Lock-gates under contract No. 30.

Bids were opened on June 15 for contract No. 69, for furnishing cast-iron pipes and special castings. Three bids were received.

It was voted, in accordance with the recommendation of the Chief Engineer dated June 18, 1907, to award contract No. 69 to the lowest bidder, Camden Iron Works.

It was voted, in accordance with the recommendation of the Secretary dated June 18, 1907, to place an order for hardware supplies with A. S. Morss Co., amount of bid \$26.90.

It was voted to confirm the following appointments previously authorized, made by the Chief Engineer:-

William F. Mitchell, stenographer at \$60 per month, beginning June 11, 1907.

Francis W. K. Smith, summer vacation rodman at \$50 per month, beginning June 13, 1907.

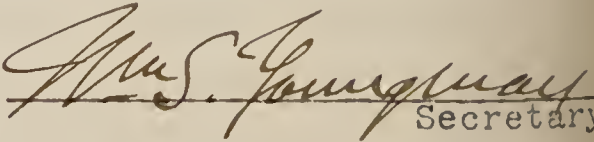
The Chief Engineer was authorized to appoint an additional rodman for permanent work.

The Commission approved a schedule of weekly pay-rolls amounting to \$685.79.

The report of the Chief Engineer for the week ending June 8 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to June 1, 1907, was presented.

The Commission adjourned to meet the Metropolitan Park Commission at its offices, 14 Beacon Street, Boston, to organize as a joint board for action under authority of chapter 404 of the Acts of 1907, relative to the granting of locations for boat-houses on the Boston Embankment. Dr. Henry S. Pritchett was elected chairman and Mr. John Woodbury secretary of the joint board. It was decided that the offices of the Metropolitan Park Commission be the meeting place and headquarters of the joint board. The Commission put in possession of the joint board its plans for the Boston Embankment.


Secretary.

Office of the
Charles River Basin Commission.
Boston, June 24, 1907.

The two hundred and twentieth meeting of the Commission was held this day at 11.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

Communications from the Chief Engineer dated June 19 and June 20, 1907, presenting reports relative to work of the New Jersey-West Virginia Bridge Co. on contract No. 30, were submitted to the Commission and discussed.

A letter dated June 20, 1907, from the American Bonding Company of Baltimore, was considered, being in response to the telegram of the Secretary urging that the company see that money be supplied at the Wheeling shops to meet the pay-roll and other exigencies.

The Chief Engineer submitted a report dated June 19, 1907, of his inspection of the bottom of Broad Canal in front of the wharf of the American Rubber Co., establishing the fact that the damage to a lighter at that point was not due to unevenness in the dredged surface, but to the negligence of the company's own contractor. The Secretary was instructed to so inform the company.

A report dated June 19, 1907, was received from the Chief Engineer relative to damage done to the temporary bridge by the Consolidated Coal Company's barge No. 12, of Baltimore, in tow of the tug "William H. Clark." The Secretary was instructed to call the attention of the Commercial Towboat Co. to the understanding previously arrived at between the Commission and the wharf owners and towboat companies, to the effect that no barges exceeding 195 feet in length be taken through the Craigie temporary bridge, owing to possible danger to life and property in connection with the

Commission's work at that point.

The Chief Engineer submitted a report dated June 20, 1907, relative to the piles driven on the open shore belonging to Mr. John T. Scully on Lechmere Canal. Mr. Yerxa was requested to confer with Mr. Scully relative to the work.

The Commission approved the location of the gate-house connecting the Stony Brook conduits with the Boston Marginal Conduit, as shown on a plan by Mr. Guy Lowell, landscape architect, dated June 13, 1907.

The Secretary submitted bids of Samuel Ward Co. and W. S. Greenough & Co. on stationery supplies, and his recommendation that the order be placed with the lower bidder, Samuel Ward Co. (total amount of bid, \$24.50), was approved.

It was voted, in accordance with the recommendation of the Chief Engineer dated June 24, 1907, that an order for twisted steel rods be placed with the lowest bidder, H. P. Converse & Co.

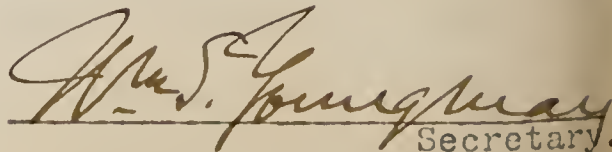
It was voted to confirm the following appointment and reinstatement previously authorized, made by the Chief Engineer:-

Charles M. Upham, summer vacation rodman at \$50 per month, beginning June 18, 1907.

Edward L. Lincoln, summer vacation rodman at \$50 per month, beginning June 20, 1907.

The Commission approved the following schedules: a schedule of bills, amounting to \$2,531.19; a schedule of estimates under contracts Nos. 1, 23, 24, 44, 50 and 56, amounting to \$45,481.18; and a schedule of pay-rolls, amounting to \$7,616.27.

Meeting adjourned.


Secretary.

Boston, June 28, 1907.

The two hundred and twenty-first meeting of the Commission was held this day, at 12.30 P.M., at the office of Hon. Joshua B. Holden, No. 6 Beacon Street, Boston.

Present- Messrs. Yerxa and Holden.

The meeting was called to consider the recommendation of the Attorney-General in relation to an agreement with E. Ricker, Son & Co., the Attorney-General having informally suggested that in his opinion the sum of \$6,733, heretofore indicated by the Commission as its estimate of the award of its damages, would need to be increased by the amount of interest during the two years which had elapsed since the taking. This sum would bring the total amount up to \$7,500. The firm of E. Ricker, Son & Co., through their attorney, Mr. Paul R. Blackmur, demanded \$8,000. It was resolved that, with the consent and advice of the Attorney-General, this Commission will make a settlement in total with E. Ricker, Son & Co. for \$7,750, and the following form, by the advice of the Attorney-General, shall be used in making settlement:

"Boston, June 28, 1907.

Commonwealth of Massachusetts

To Hazen E. Ricker et als. Dr.

For property taken June 26, 1905, from Hazen E. Ricker, Abbott L. Melcher and Elmer F. Ricker, co-partners, doing business under the name of E. Ricker, Son & Company, on Bridge Street and Commercial Avenue, in Cambridge (See certified copy of taking attached).

Amount agreed upon in full settlement of damages, with interest, from the date of taking, \$7750.00

Payment approved June 28, 1907.

Henry D. Yerxa

Joshua B. Holden

Charles River Basin Commission.

Check to be drawn to the order of Paul R. Blackmur, Attorney."

A schedule to cover settlement with E. Ricker, Son & Co., amounting to \$7,750, was approved.

The Commission signed contract No. 61, for furnishing and delivering gratings, ladders and covers; also contract No. 66, for controlling devices for operating motors of main Lock-gates.

The Commission approved the request of The Cutler-Hammer Mfg. Co. dated June 15, 1907, with respect to the completion of work covered by contract No. 66, and certain changes, as well, in the form of switchboard.

Meeting adjourned.


Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, July 2, 1907.

The two hundred and twenty-second meeting of the Commission was held this day at 10.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meetings of June 18 and June 24 were read and approved.

A communication was read from Mr. George G. Crocker, representing the Main Street Land Trust, stating that he would be glad to appear before the Commission on some other day of meeting than Tuesday and Thursday, and it was voted that the Chairman be authorized to invite him to the meeting of the Commission on Monday, July 8.

A communication was presented from The Atlantic Telegraph Co. relative to carrying the telegraph line which formerly crossed the Craigie Bridge, over the temporary bridge. The Chairman was instructed to inform The Atlantic Telegraph Co. that the Commission has no objection to granting their request so far as it has authority, but it will be necessary for the Telegraph Company to obtain permission from private corporations to attach the cable to their property, and it will also be necessary to obtain permission from the United States War Department to lay the cable underneath the draw of the temporary bridge.

A communication dated June 29, 1907, was presented from Mr. John H. Ponce, attorney for Mrs. Linehan, the owner of property on Lechmere Canal, and it was voted to invite Mr. Ponce to come to the next meeting of the Commission and present a statement, and to bring with him Mr. J. C. Linehan.

(A communication from the Attorney-General, dated June 28,

1907, was received relative to a proposed form of contract presented by the Boston Elevated Railway Co. in their letter dated May 20, 1907, containing a clause to the effect that all risk of accident to person or property growing out of the use of the current shall be assumed by the Commission. In view of the Attorney-General's opinion that this condition is incompatible with the authority of the Commission, the Chief Engineer was instructed to ascertain whether the Boston Elevated Railway Co. would agree to conditions which the Attorney-General might approve.

It was voted by the Commission to accept the certified check of Fred A. Houdlette & Son on the New England Trust Co., for the sum of \$350, in lieu of a bond for a like amount under contract No. 61, and the Chairman was authorized to inform them of this action.

The Commission signed contract No. 69, for furnishing cast-iron pipes and special castings.

The recommendation of the Chief Engineer in his letter of July 2, in regard to the proposal from Charles H. Dodd and Edward McLaughlin for constructing tide-gates for back-water gates, was approved.

The request of the Chief Engineer for authority to appoint a rodman in place of Mr. George L. Lawrence, Jr., resigned, was approved.

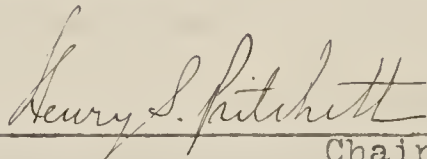
The request of the Chief Engineer for authority to appoint a temporary stenographer during such time as the regular stenographers may be away on vacation, was approved.

The Commission approved a schedule, consisting of a labor estimate under contract No. 44 amounting to \$2,200 and of the weekly

pay-rolls, amounting in all to \$2,872.22.

The reports of the Chief Engineer for the weeks ending June 15 and June 22 were presented and placed on file.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, July 8, 1907.

The two hundred and twenty-third meeting of the Commission was held this day at 10.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meetings of June 28 and July 2 were read and approved.

The Commission gave a hearing to Mr. John H. Ponce and Mr. J. C. Linehan relative to the conditions upon which Mrs. Mary Anne Linehan would sign a release of damages due to work done by the Commission under the provisions of chapter 465 of the Acts of 1903.

The Commission gave a hearing to Messrs. Horatio A. Lamb, Harold J. Coolidge, Luke D. Mullen and John F. Coleman relative to payment to Coleman Bros. for the expense incurred in changing the line of the Boston Embankment from that shown on the plan accompanying their contract to the proposed new location shown on plan submitted to the contractors.

The Commission gave a hearing to Hon. George G. Crocker, Hon. Alvin F. Sortwell and Mr. Frederic D. Fisk, Trustees of the Main Street Land Trust, relative to their proposal to sell their gravel bank on Charles River and give a release of damages against the Commonwealth.

The Commission approved the advertising of bids for the main portion of the Cambridge Marginal Conduit, to be opened at the Commission's offices on August 5, at 2.30 P.M.

The Commission approved a schedule of pay-rolls amounting to \$655.34

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, July 16, 1907.

The two hundred and twenty-fourth meeting of the Commission was held this day at 3 P.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of July 8 were read and approved.

The Commission gave a hearing to Mr. J. W. Rollins, Jr., representing Holbrook, Cabot & Rollins Corporation, principal contractor under contract No. 1, and to Mr. J. H. Gerrish, representing the Eastern Dredging Co., subcontractor under the same contract, in regard to dredging in the Basin.

A letter from the Attorney-General dated July 11, 1907, was read, relative to the authority of the Commission in regard to the passage of barges of great length through the draw during the progress of the building of the Dam, and the following resolution was passed:

Voted, that the Chairman be authorized to call the attention again of owners of barges, of shippers and of towboat owners to the fact that the use of a barge longer than 195 feet is dangerous during the progress of the work, and that any damage which may come to the work of the Commonwealth through the use of such longer vessels will be at the risk of those who may own, employ or have control of the navigation of the barges, or other vessels.

At the request of the Chief Engineer, the Commission approved the changes of contours as suggested by Mr. Guy Lowell and as shown on his sketch of the Boston Embankment of date July 8, 1907.

The report of the Chief Engineer dated July 5, 1907, approved by

the Consulting Engineer, concerning the work at the Fens outlet, was considered, and the recommendation contained in the last of the report adopted, namely: it was voted that the construction of the openings at the Fens outlet be in accordance with the plan submitted by Mr. Guy Lowell under date of June 24, 1907, entitled "Sketch of Bridge over Outlet from Fens."

A communication of the Chief Engineer dated July 9, 1907, recommending the location of the gate-house at the opening of the Fens fourteen feet down stream from the location approved by the Commission on June 13, 1907, was presented and approved.

The Commission signed contract No. 71, for furnishing and erecting tide-gates for the Boston Marginal Conduit.

The Chief Engineer presented a written request from the Link-Belt Co., dated July 6, 1907, for the postponement of the completion of the Lock-gate operating machinery under contract No. 60. In accordance with the Chief Engineer's recommendation dated July 12, 1907, the Commission consented to this postponement.

The Commission received complaints from various persons in connection with the hauling of material during the night from the Washington Street subway to the Boston Embankment. The Chairman was authorized to make such explanation to those who complain as the circumstances of the work require.

It was voted to approve the recommendation of the Chief Engineer dated July 9, 1907, that the salary of Mr. Edward C. Sherman be raised from \$175 to \$200 per month, beginning July 21, 1907, in accordance with the understanding previously had.

The Commission approved an additional payment of 20 per cent.

of the contract price to Henry R. Worthington, contractor under contract No. 5, provided that the contractor makes a request in writing for such payment, accompanied by the consent of the surety company on the bond accompanying the contract.

Bids for drafting supplies were presented, and it was voted that the order be placed with the lowest bidder, Ledder & Probst, amount of bid \$33.81.

The following recommendations of the Chief Engineer, with respect to appointments and promotions, were approved:-

The appointment of a rodman at \$60 per month, to take the place of Mr. Frederick A. Alden, who began work in that capacity on July 1, and resigned his position on July 2.

The appointment of an additional rodman at \$65 per month.

The appointment of Mr. Sydney W. Bampton as rodman at \$65 per month, beginning July 12, 1907, his former appointment as rodman at \$60 per month having been provisional.

The promotion, subject to the approval of the Civil Service Commission, of Mr. Sydney W. Bampton from rodman at \$65 to instrumentman at \$70 per month, and of Mr. Daniel P. Kelley from rodman at \$65 to instrumentman at \$70 per month, both promotions to take effect July 21, 1907.

The appointment of Mr. Monroe Ames as summer vacation rodman at \$40 per month, beginning July 5, 1907.

The reports of the Chief Engineer for the weeks ending June 29 and July 6 were presented and placed on file.

On July 15 the Commission approved a schedule of weekly payrolls amounting to \$712.19.

Meeting adjourned.

Henry S. Fitchett
Chairman.

Office of the
Charles River Basin Commission.
Boston, July 26; 1907.

The two hundred and twenty-fifth meeting of the Commission was held this day at 10.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of July 16 were read and approved.

The Commission gave a hearing to Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, relative to work to be done in separating the foundations of the elevated railway structure from the foundations of the Dam; also, in relation to dredging to be done in the Basin above Harvard Bridge for the removal of the obstruction left by the City of Boston authorities in the course used for rowing regattas.

The Chief Engineer was authorized to instruct the contractor under contract No. 1 to proceed immediately to remove the mound of earth left by the City of Boston contractors in Charles River above Harvard Bridge.

A communication dated July 26, 1907, was received from Mr. George A. Kimball, Chief Engineer of Elevated and Subway Construction, Boston Elevated Railway Co., accompanied by an attested copy of the vote of the directors of the Boston Elevated Railway Co., authorizing him to enter into an agreement with the Commission relative to the separation of the foundation of the elevated structure from that of the Dam. It was voted that the Chairman send to Mr. Kimball the following notice of the Commission's acceptance of his Company's proposal, and the Chief Engineer was authorized to notify the contractor, Holbrook, Cabot & Rollins Corporation, that they are now authorized to proceed immediately with the work covered by the Commission's agreement with the Company and its agreement with the

contractor:-

"July 27, 1907.

Mr. George A. Kimball,
Chief Engr., Bureau of Elevated and Subway Construction,
Boston Elevated Railway Co., 101 Milk St., Boston, Mass.

Dear Sir:-

I beg to acknowledge the receipt of your communication dated July 26, 1907, and the accompanying plans numbered 28800 and 28801. The arrangements which you make therein are satisfactory and the Charles River Basin Commission will inform the Board of Railroad Commissioners that it has no objection to the location of the railway across the Charles River as shown on the plans submitted by you to that Board for approval; and permission is hereby given to you to proceed forthwith to cut off portions of the masonry of the Dam within the Boston coffer-dam in accordance with plan No. 28801, and within the Cambridge coffer-dam in accordance with a plan to be submitted by you and approved by our Chief Engineer, also to construct within the coffer-dams such portion of the foundations for the elevated railway as may be practicable: all of this work to be done by arrangement with the Holbrook, Cabot & Rollins Corporation, contractor for the Charles River Dam. Plan No. 28801 is acceptable as a general plan of the foundations at the draw-bridge, but our engineers suggest some minor modifications which can be attended to subsequently.

Very truly yours,
Henry S. Pritchett,
Chairman."

A communication dated July 25, 1907, was received from Major Edward Burr, Corps of Engineers, U.S.A., relative to the alleged restrictions placed by the Commission on vessels passing through the draw of the Craigie temporary bridge. The Chairman was directed to advise Major Burr that the Commission had not imposed restrictions but had simply given notice to the shipping interests of the danger of injuring the property of the Commonwealth by using barges of greater length than 195 feet.

The Secretary was directed to notify the Board of Harbor & Land Commissioners that the Commission has no objection to a license being granted to the West End Street Railway Co. to build and maintain an intake and overflow at its power station near

Boylston Street, Cambridge, according to a plan on file at the office of the Board.

Mr. Yerxa reported the probability that a release could be secured from the owners of the Linehan wharf on Lechmere Canal, in consideration of the Commission's doing the work necessary to support the wall of said wharf after dredging, which work the Commission was advised by the Attorney-General it had authority to do.

The Chief Engineer was authorized to notify the Wellington-Wild Coal Co. to proceed with the driving of sheet-piling in front of their wharf, preliminary to the work to be done by the Commission under authority of section 4 of chapter 465 of the Acts of 1903.

The Commission approved the report of the Chief Engineer, transmitting report of Mr. J. L. Howard, Division Engineer, relative to the complaint of Mr. F. H. Capper and others regarding noise caused by teaming at night on Mt. Vernon Street.

The Commission approved the report of the Chief Engineer, transmitting report of Mr. J. L. Howard, Division Engineer, relative to the complaint of Mr. Wright, attorney for Mr. Lyman, regarding noise caused by night work being done near Brimmer Chambers.

It was voted to approve the recommendation of the Chief Engineer dated July 23, 1907, that the New Jersey-West Virginia Bridge Co., contractor under contract No. 30, be permitted to sublet the work of erecting the Lock-gates to Mr. Thomas E. McAvoy, of 148 West 67th Street, New York, N.Y.

The Commission approved a contract with the Lawrence Machine Co. for a 2-inch pump in the 6-foot manhole at the lower Lock-gate recess.

It was voted to approve the recommendation of the Chief Engineer dated July 18, 1907, that the following increases in salaries be made, to take effect July 20, 1907:-

Frank I. Barrett, inspector, from \$4.50 to \$5.00 per day.
Samuel Taylor, inspector, from \$4.50 to \$5.00 per day.

It was voted to confirm the following appointments by the Chief Engineer:-

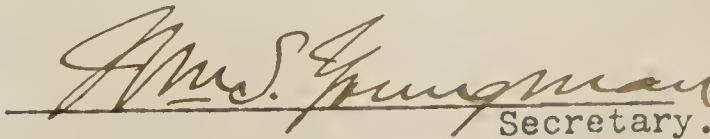
Charles E. Chace, rodman at \$65 per month, beginning July 19, 1907.
George S. Coleman, rodman at \$60 per month, beginning July 22, 1907.
William H. Walsh, stenographer, at \$60 per month, beginning Aug. 1, 1907, in place of William F. Mitchell, resigned.

The Commission approved the following schedules: two schedules of bills, amounting to \$7,579.90; a schedule of estimates under contracts Nos. 1, 5, 23, 24, 25, 41, 44, 50 and 55, amounting to \$49,835.99; and a schedule of pay-rolls, amounting to \$8,141.71.

On July 23 the Commission approved a schedule of weekly pay-rolls amounting to \$716.24.

The report of the Chief Engineer for the week ending July 13 was presented and placed on file.

The Commission adjourned to meet with the Boston Transit Commission at its offices, 15 Beacon Street, for a conference relative to the inquiry addressed to that Commission by the Chairman under date of July 15, 1907, as to what changes, if any, it would desire in the work of the Charles River Basin Commission on the Boston Embankment, in connection with the location and construction of the subway authorized by chapter 573 of the Acts of 1907.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Aug. 1, 1907.

The two hundred and twenty-sixth meeting of the Commission was held this day at 2 P.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of July 26 were read and approved.

The Commission held its second conference with the Boston Transit Commission at 15 Beacon Street, at 10 A.M., relative to the subway work in connection with the Boston Embankment.

A communication dated Aug. 1, 1907, was received from the Boston Transit Commission in regard to changes in the plans for the Boston Embankment caused by the subway. The Chief Engineer was requested to consult the Attorney-General and advise in regard to method of making the changes.

The Commission received a letter dated July 29, 1907, from Mr. C. S. Sergeant, Vice-President, Boston Elevated Railway Co., acknowledging to be satisfactory the Commission's acceptance dated July 12, 1907, of the Company's proposition of May 20, 1907, for furnishing the Commission with power temporarily.

The Commission received a letter from Colonel Edward Burr dated July 30, 1907, relative to the complaint that the Commission had imposed restrictions on vessels passing through the draw of the Craigie temporary bridge.

The Secretary was authorized to apply to the Board of Park Commissioners of the City of Boston for permission to haul the material for the Lock-gates across the Charlesbank, under arrangements described in the report of the Chief Engineer dated July 31, 1907.

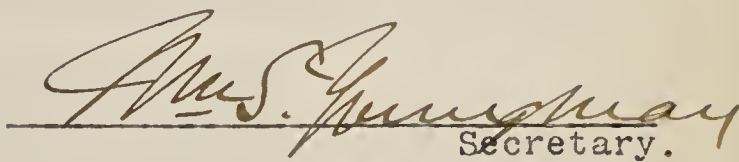
It was voted, on the recommendation of the Chief Engineer, to award contract No. 75, for air compressor plant at the Lock, to the

Westinghouse Traction Brake Co., price to be \$1,393.20.

The Chief Engineer reported the resignation of Mr. N. B. Hunt, rodman at \$60 per month. He was authorized to appoint a rodman to fill the vacancy.

The report of the Chief Engineer for the week ending July 20 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Aug. 5, 1907.

The two hundred and twenty-seventh meeting of the Commission was held this day at 2.30 P.M.

Present- Messrs. Pritchett and Holden.

The records of the meeting of August 1 were read and approved.

Bids for contract No. 70, for the construction of the main portion of the Cambridge Marginal Conduit, were opened at 2.30. Five bids were received, as follows:-

Patrick McGovern	\$55,320
Jones & Meehan	59,835
Bruno, Salomone & Petitti	65,030
James Driscoll & Son	67,930
Falvey & Kelly	87,620

It was voted to award contract No. 70 to the lowest bidder, Patrick McGovern.

A release dated Aug. 2, 1907, was received from the Sylvester Tower Co., of damages on account of the work of the Commission in front of the property of the said company in Broad Canal.

The Chief Engineer was instructed to proceed with the work of driving piles in front of the property of the Sylvester Tower Co. in Broad Canal.

The Chief Engineer was instructed to drive the missing piles in front of the property of Mr. John T. Scully in Lechmere Canal, and also to make such arrangement as is possible for straightening the line of piles.

The Chief Engineer reported that Mr. James F. Curtis, Assistant Attorney-General, stated that the request of the Boston Transit Commission in its letter of Aug. 1, 1907, should be complied with, subject to such details as can be obtained from that Commission.

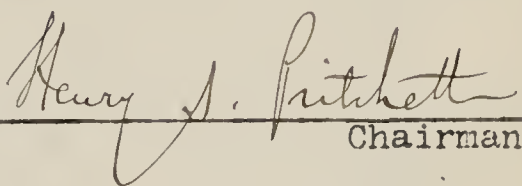
The Chief Engineer was authorized to place an order for a

12-inch valve with The Ludlow Valve Manufacturing Co., price to be \$64.

The report of the Chief Engineer for the week ending July 27 was presented and placed on file.

The Commission approved a schedule amounting to \$3,842.53, consisting of weekly pay-rolls, a labor estimate under contract No. 44, and the final estimate under contract No. 33.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, Aug. 12, 1907.

The two hundred and twenty-eighth meeting of the Commission was held this day at 10.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of August 5 were read and approved.

The following letter, as prepared by the Chairman, was signed and forwarded to the Boston Transit Commission:-

"This Commission desires to call your attention most earnestly, as was done in the conferences already held, to the very serious disfigurement which the great height of the subway as now projected will make in the proposed embankment, and to the great desirability of thoroughly considering the alternative of placing the subway on the outside of the marginal conduit. To raise this top of the subway to the height which you suggested in your meeting will mean a height so great as to shut out all view of the river from persons on the side streets and on Back Street, and is sure to result in a great disappointment to the public; and as there seem to be no serious engineering difficulties in the way of placing the subway on the outside of the marginal conduit, this Commission most earnestly calls your attention to the desirability of making this solution of the problem.

The Commission naturally feels great interest in the successful outcome of the work on the embankment, and it is clear that if the subway is placed inside of the marginal conduit and raised to an elevation such as has been suggested in our conferences, the embankment itself will be a great disappointment. It seems to this Commission that this ought not to be done unless the engineering difficulties in the other solution are most serious."

A letter dated Aug. 8, 1907, was received from the Attorney-General's office, enclosing copy of letter from Hon. John L. Bates, presenting the facts in a claim of his client, Mr. Isaac Cohen, against the Commonwealth for damages caused by the taking of the Proctor property in East Cambridge by this Commission. The Secretary was directed to take up the matter with the Attorney-General.

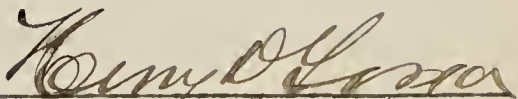
A letter dated Aug. 7, 1907, was received from the Warren Brothers Company, relative to payment of the allowance on the part of the Commonwealth for the construction of a bulkhead in front of

the company's property on Broad Canal, as outlined in its proposition of Mar. 6, 1907. The matter was referred to the Secretary and the Chief Engineer.

The Commission approved a schedule of weekly pay-rolls amounting to \$752.88.

An itemized statement of the expenditures and receipts of the Commission to July 1, 1907, was presented.

Meeting adjourned.



Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, Aug. 20, 1907.

The two hundred and twenty-ninth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of August 12 were read and approved.

A communication dated Aug. 12, 1907, from Mr. Guy Lowell, Consulting Architect, relative to the plans of the Boston Elevated Railway Co. for their structure adjoining the Dam, was received and referred to the Chief Engineer for report.

In response to the Commission's request of Aug. 2, a permit dated Aug. 14, 1907, was received from the Board of Park Commissioners of the City of Boston, authorizing the Commission to haul material for the Lock-gates through the Charlesbank.

A communication dated Aug. 8, 1907, was received from Chas. E. Hall & Co., authorizing the removal of the old cap on the bulkhead in front of their property on Lechmere Canal, and agreeing to permit a variation in the spacing between piles. The Chief Engineer was instructed to proceed with this work.

A letter dated Aug. 15, 1907, was received from Mr. William F. Garcelon, clerk of the Ways and Means Recess Committee of the Legislature, asking for a list of the persons employed by the Commission, the annual salary paid to each, and the title by which each employee is known. The Secretary was instructed to furnish the information asked.

On August 13 the Commission signed contract No. 70, for building the main portion of the Cambridge Marginal Conduit, and contract No. 74, for furnishing and erecting 2-inch pump at Lock.

On August 19, bids were opened for contract No. 77, for furnishing castings. Only one bid - that of the Gibby Foundry Company - was received.

It was voted, in accordance with the recommendation of Mr. E. C. Sherman, Division Engineer, to award contract No. 77 to the Gibby Foundry Co.

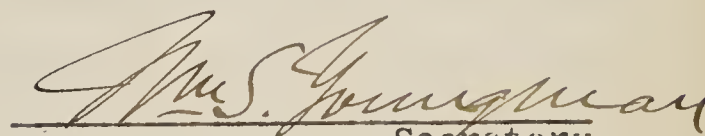
It was voted to approve the following appointments by the Chief Engineer, previously authorized by the Commission:-
William P. Monahan, rodman at \$60 per month, beginning Aug. 14, 1907.

William A. Kenrick, inspector of pile-driving at \$4.50 per day, beginning Aug. 19, 1907.

The reports of the Chief Engineer for the weeks ending August 3 and August 10 were presented and placed on file.

The Commission approved a schedule of weekly pay-rolls amounting to \$738.92

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Aug. 27, 1907.

The two hundred and thirtieth meeting of the Commission was held this day at 10.30 A.M.

Present- Messrs. Yerxa and Holden.

The Commission, in consultation with Mr. E. C. Sherman, Division Engineer, discussed plans for preventing the diminution of the engineering force by resignations due to offers of higher pay in other localities.

The Commission approved the following schedules: two schedules of bills, amounting to \$3,788.05; a schedule of estimates under contracts Nos. 1, 23, 24, 44 and 50, amounting to \$30,502.52; and a schedule of payrolls, amounting to \$8,608.62.

The Commission approved a deposit with the State Treasurer of \$65.35.

On August 26 bids were opened for contract No. 72, for building sidewalk lights at the sluices.

Meeting adjourned.


Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, Aug. 28, 1907.

The two hundred and thirty-first meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of August 20 were read and approved.

The Commission signed contract No. 77, for furnishing castings, and accepted from the Gibby Foundry Co. a certified check for \$100 in lieu of a bond for the same amount.

The Commission carefully considered the complaints of the residents of Brimmer Street and vicinity concerning noise made at night, and issued instructions to the Chief Engineer to endeavor to have the contractor avoid noises as far as possible without interfering with the contractor's right to proceed with the work.

The Secretary was authorized to arrange for a special officer to be on night duty at the dump back of Brimmer Street.

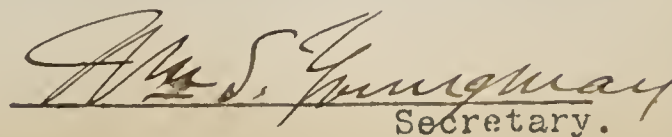
It was voted to approve the recommendation of the Chief Engineer dated Aug. 28, 1907, that an order be placed with the Hodge Boiler Works for furnishing steel plates for deflectors for the upper Lock-gate.

The Chief Engineer, in accordance with his recommendation of Aug. 28, 1907, was authorized to appoint Mr. John R. Wolff to the position of rodman at \$50 per month.

The report of the Chief Engineer for the week ending August 17 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Aug. 1, 1907, was presented.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Sept. 4, 1907.

The two hundred and thirty-second meeting of the Commission was held this day at 10.15 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meetings of August 27 and August 28 were read and approved.

A hearing was given to Dr. H. O. Marcy relative to his plan to widen the Boston Embankment to 200 feet.

A communication dated Aug. 29, 1907, was received from William A. Bancroft, President of the Boston Elevated Railway Co., accompanied by a plan dated August (no day), 1907, asking that the Commission approve the architectural features of the structure proposed to be erected by the Boston Elevated Railway Co. on the down-stream slope of the Dam, under authority of chapter 520 of the Acts of 1906, which provides in section 21 that the plan of the architectural features of said structure shall be submitted for the approval of the Commission. The Commission at the same time considered the letters dated August 12 and Sept. 3, 1907, of Mr. Guy Lowell, Consulting Architect, advising the Commission relative to said plan. The Commission took the matter under advisement.

As instructed in the minutes of Aug. 12, 1907, the Secretary reported concerning the communication of Mr. John L. Bates, attorney for Mr. Isaac Cohen, relative to a claim for damages against the Commonwealth caused by taking of the Proctor property in East Cambridge. The items of damages contained in said letter were reviewed by the Secretary, under the advice of the Attorney-General's office. The Secretary reported the opinion of the Attorney-General's office to be that only the item of damage due to the loss in the

market value of Mr. Cohen's leasehold right could be considered by the Commission as a legal obligation against the Commonwealth.

As directed in the minutes of Aug. 12, 1907, the Secretary and the Chief Engineer reported on the communication of Warren Brothers Company relative to the payment to be made to that company for the construction of a bulkhead in front of its property on Broad Canal. The amount was fixed at \$784.

In reply to a communication of the Coffin Valve Co. dated the 27th ult., asking that the Coffin Valve Co. of Maine be recognized as the successor of the Coffin Valve Co. of Massachusetts in connection with contracts Nos. 25, 27, 28 and 41, the Secretary was authorized to notify the officials of the new company that the Commission would so recognize it, under such restrictions and upon such conditions as the Attorney-General shall prescribe.

On September 3, bids were opened for contract No. 79, for furnishing structural steel for the Cambridge Marginal Conduit and the sluices.

It was voted, in accordance with the recommendation of the Chief Engineer dated Sept. 3, 1907, to award contract No. 79 to the lowest bidder, H. P. Converse & Co., amount of bid \$467.

It was voted, in accordance with the recommendation of the Chief Engineer dated Sept. 3, 1907, to award contract No. 72, for building sidewalk lights at the sluices, to the American Luxfer Prism Co. of Illinois, amount of bid \$1,350.

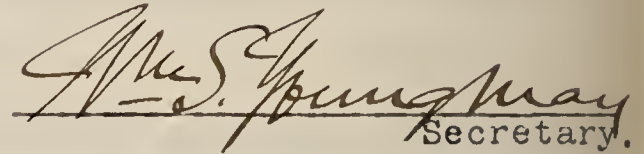
It was voted to approve the recommendation of the Chief Engineer dated Sept. 4, 1907, that an order to build a temporary house for the Lock-gate and drawbridge controlling apparatus be placed

with the lowest bidder, David S. McCabe, price to be \$578.

The report of the Chief Engineer for the week ending August 24 was presented and placed on file.

On September 3 the Commission approved a schedule of weekly pay-rolls amounting to \$775.66.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Sept. 9, 1907.

The two hundred and thirty-third meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of September 4 were read and approved.

A letter dated Sept. 6, 1907, was received from the office of the Attorney-General, transmitting forms of taking and release in the Mary A. Linehan matter.

The Commission approved the action of the Secretary in notifying Mr. J. Frank Wellington, by letter of the 6th inst., that the Commission will not take any responsibility for damage due to the drawing of piles which support the walls or buildings on his property in Cambridge.

The Commission signed contract No. 75, for furnishing air compressor plant, and contract No. 79, for furnishing structural steel for the Cambridge Marginal Conduit and the sluices.

The Chief Engineer, under date of Sept. 7, 1907, reported the resignations of Mr. Robert E. Barrett, assistant engineer at \$110 per month, and Mr. Wilbur T. Wilson, assistant engineer at \$115 per month, and recommended the following promotion and increases in salaries to take effect Sept. 21, 1907, which were approved by the Commission:

Robert E. Wise, from instrumentman at \$85 to assistant engineer at \$100 per month.
Albert J. Holmes, draftsman, from \$85 to \$100 per month.
Franklin J. Van Hook, draftsman, from \$75 to \$85 per month.

The Commission approved a schedule amounting to \$3,546.62,

which consisted of weekly pay-rolls and a labor estimate under contract No. 44.

Meeting adjourned.

Henry O. Lissa
Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, Sept. 17, 1907.

The two hundred and thirty-fourth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of September 9 were read and approved.

It was voted that the Secretary be authorized to inform the New Jersey-West Virginia Bridge Co., contractor for contract No. 30, its subcontractors, agents or foremen, that the Commission is willing to pay the freight, teaming and cost of erecting the Lock-gates, if said company gives it authority in writing, as provided in Article XVIII. of said contract, to wit:

"The Commonwealth or the Commission may also, with the written consent of the Contractor, use any moneys retained, due or to become due under this contract for the purpose of paying for both labor and materials for the work, for which claims have not been filed in the office of the Commission."

On September 16, bids were opened for contract No. 78, for a sluice-gate in the Cambridge Marginal Conduit.

It was voted, in accordance with the recommendation of the Chief Engineer dated Sept. 16, 1907, to award contract No. 78 to the only bidder, The Lockwood Manufacturing Co., amount of bid \$1,673.

On September 9, at 2.30 P.M., bids were opened for contract No. 76, for building an inverted siphon for the Cambridge Marginal Conduit, at Lechmere Canal.

It was voted, in accordance with the recommendation of the Chief Engineer dated Sept. 11, 1907, to award contract No. 76 to the only bidder, Hiram W. Phillips, amount of bid \$14,500.

The Commission signed contract No. 72, for furnishing sidewalk lights at the sluices, and contract No. 76, for building an inverted

siphon for the Cambridge Marginal Conduit, at Lechmere Canal.

It was voted to approve the recommendation of the Chief Engineer dated Sept. 17, 1907, that an order be placed with the Builders Iron & Steel Co. for material for support for motor in the 72-inch pipe at the Lock, price to be \$40.

It was voted to approve the recommendation of the Chief Engineer dated Sept. 17, 1907, that an order for furnishing the material and erecting complete two portable field offices, be placed with the lower bidder, John McGaw & Sons, amount of bid \$140 each.

It was voted, in accordance with recommendations of the Chief Engineer, to make the following increases in salaries:

Mr. John N. Ferguson, division engineer, from \$150 to \$175 per month, beginning Aug. 21, 1907, provided he is willing to stay with the Commission during the working season of 1908.

Mr. Walton H. Sears, mechanical engineer, from \$125 to \$150 per month, beginning Sept. 21, 1907.

It was voted to approve the following appointments by the Chief Engineer:

Ray E. Shedd, draftsman at \$65 per month, to begin about Oct. 1, 1907.

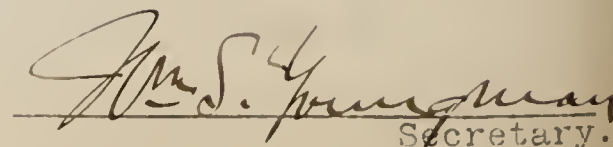
Martin F. Culbert, inspector of masonry at \$4 per day, beginning Sept. 11, 1907.

The reports of the Chief Engineer for the weeks ending August 31 and September 7 were presented and placed on file.

The Commission approved a schedule amounting to \$3,464.93, in which was included a final estimate under contract No. 61.

An itemized statement of the expenditures and receipts of the Commission to Sept. 1, 1907, was presented.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Sept. 20, 1907.

The two hundred and thirty-fifth meeting of the Commission was held this day at 9.30 a.m.

Present- Messrs. Yerxa and Holden.

The records of the meeting of September 17 were read and approved.

A letter dated Sept. 12, 1907, was received from Chairman Pritchett, relative to the approval by the Commission of the architectural features of the proposed elevated structure on the downstream slope of the Dam, as shown on the plan submitted by the Boston Elevated Railway Co. with letter of its president, Gen. William A. Bancroft, under date of Aug. 29, 1907.

It was voted, on the recommendation of the Chief Engineer and of the Consulting Architect, to send the following communication to Gen. William A. Bancroft, President, Boston Elevated Railway Co., approving the architectural features of the design shown on the plan accompanying his letter of Aug. 29, 1907:

"The Charles River Basin Commission has received your communication dated Aug. 29, 1907, transmitting for approval a blue-print copy of your plan No. 28803, showing the design of so much of your proposed elevated structure as passes over the downstream slope of the Dam.

The Commission, in accordance with chapter 520, section 21, of the Acts of 1906, hereby approves the architectural features of the design shown on said plan No. 28803, dated August, 1907, and signed by George A. Kimball, Chief Engineer; this approval being subject to the provision of the note upon said plan, as follows:

'Construction below Elevation 98 to be of concrete enclosed with hard pine sheeting on the water side; between Elevation 98 and Elevation 121 of concrete with granite facings; above Elevation 121 reinforced concrete or artificial stone. The details of design of the structure and the treatment of the face shall be subject to the approval of Boston Elevated Railway Company's Board of Architects, appointed by the Boston Society of Architects.'"

A communication dated Sept. 19, 1907, addressed to the Secretary,

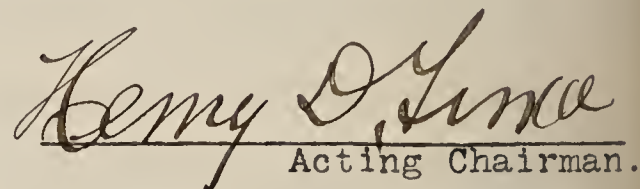
from Mr. J. H. Ponce, attorney for Mrs. Mary A. Linehan, relative to sheet-piling in front of her property on Lechmere Canal, was received and held for further consideration.

The Commission signed contract No. 78, for constructing and erecting a sluice-gate in the Cambridge Marginal Conduit.

It was voted to approve the recommendation of the Chief Engineer dated Sept. 18, 1907, that Mr. John L. Howard be promoted from the position of division engineer to that of principal assistant engineer, without change of salary, to take effect Sept. 21, 1907.

It was voted to approve the appointment by the Chief Engineer of Mr. John Ayer to the position of draftsman at \$75 per month, beginning Sept. 19, 1907.

Meeting adjourned.


Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, Sept. 24, 1907.

The two hundred and thirty-sixth meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Yerxa and Holden.

The records of the meeting of September 20 were read and approved.

The Commission gave a hearing to Mr. J. W. Rollins, Jr., representing the Holbrook, Cabot & Rollins Corporation, and to Mr. J. H. Gerrish, representing the Eastern Dredging Co., relative to their work as contractors.

The Chief Engineer presented a suggested modification of plans for contract No. 50, for driving sheeting, similar to the arrangement for change of plan under contract No. 44.

A letter dated Sept. 20, 1907, was received from Gen. William A. Bancroft, President, Boston Elevated Railway Co., acknowledging the receipt of the Commission's communication of the same date, approving plan of architectural features of the elevated structure to be erected on the down-stream slope of the Dam, under authority of chapter 520 of the Acts of 1906.

A communication dated Sept. 23, 1907, was received from Mr. Felix Rackemann on behalf of clients owning property on the north side of Beacon Street, inquiring whether the Commission intends to levy any betterment assessments upon such property owners. The Secretary was directed to inform Mr. Rackemann that the Commission intends to carry out the instructions given it under chapter 402 of the Acts of 1906.

A communication dated Sept. 23, 1907, was received from Mr. William F. Garcelon, Clerk of the Recess Committee on Ways and Means

of the Legislature, asking that someone representing the Commission attend a hearing before his committee at the State House on September 25, relative to the classification of salaries of employees in the State service. The Secretary was instructed to appear for the Commission.

On September 23, bids were opened for contract No. 80, for furnishing gate stems and guide brackets for the Lock and the Cambridge Marginal Conduit.

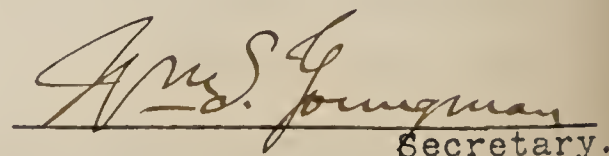
It was voted, in accordance with the recommendation of the Chief Engineer dated Sept. 24, 1907, to award contract No. 80 to the only bidder, The Lockwood Manufacturing Co., amount of bid \$227.

The Chief Engineer submitted bids received for two temporary distributing switchboards for the 220-volt and the 500-volt currents to be used for the drawbridge, Lock-gates, pumps and capstans, and all other power required on the work. It was voted to approve his recommendation that the order be placed with the lower bidder, Barnes Electric Co., at a net price of \$155.

The Commission approved the following schedules: two schedules of bills, amounting to \$3,639.57; a schedule of estimates under contracts Nos. 1, 23, 24, 44, 50 and 69, amounting to \$45,931.25; and a schedule of pay-rolls, amounting to \$8,607.13.

The report of the Chief Engineer for the week ending September 14 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Sept. 30, 1907.

The two hundred and thirty-seventh meeting of the Commission was held this day at 10.30 a.m.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of September 24 were read and approved.

The Commission gave a hearing to Mr. J. W. Rollins, Jr., representing the Holbrook, Cabot & Rollins Corporation, relative to complications growing out of their work on contract No. 50 and his communication of Sept. 27, 1907, regarding the same.

The Commission signed contract No. 80, for furnishing gate stems and guide brackets for the Lock and the Cambridge Marginal Conduit.

The Commission considered the communication dated Sept. 27, 1907, of Mr. J. Frank Wellington, representing the Wellington-Wild Coal Company's wharf property on Lechmere Canal, and referred the same to the engineers for investigation and report.

It was voted to approve the recommendation of the Chief Engineer dated Sept. 28, 1907, that the salary of Mr. Walter R. Kattelle, assistant engineer, be increased from \$120 to \$135 per month, beginning Sept. 21, 1907.

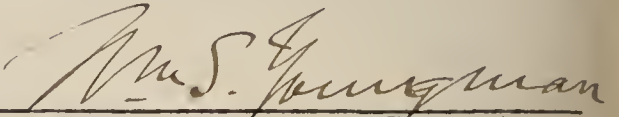
The Chief Engineer, in accordance with his recommendations of Sept. 28, 1907, was authorized to appoint Mr. Thomas J. Magner to the position of rodman at \$60 per month, beginning Sept. 30, 1907, in place of Mr. William P. Monahan, resigned, and to appoint a stenographer in place of Mr. William H. Walsh, resigned.

The Commission approved a schedule of bills and pay-rolls amounting to \$3,894.78. This schedule included a labor estimate

under contract No. 44, amounting to \$3,000.

The report of the Chief Engineer for the week ending September 21 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 1, 1907.

The two hundred and thirty-eighth meeting of the Commission was held this day at 3 p.m.

Present- Messrs. Pritchett, Yerxa and Holden.

The Commission considered a letter dated Sept. 30, 1907, which the Chairman received from Mr. J. W. Rollins, Jr., relative to his claims as to sheet-piling in the work under contract No. 50. After conference with Mr. Rollins and with the Chief Engineer and the Consulting Engineer, it was voted that the Chairman be directed to send the following communication to Mr. Rollins:

"The Charles River Basin Commission has considered most carefully the matters referred to in your letter to Mr. H. A. Miller, Chief Engineer, dated Sept. 19, 1907, and in your communications of September 27 and September 30 to this Commission, and the further statements made by you at the hearing before the Commission on September 30.

In reply we have to say that after making the most careful study of all the facts we find ourselves unable to make precisely the same arrangement with you as with Coleman Brothers because of the difference in the conditions of the attaching to the two pieces of work. Our engineers have considered these differences, and suggest that the sheeting to be driven and left permanently in place shall be somewhat longer than that used on the Coleman Brothers section. They also suggest other modifications which are favorable to you. For the lumber left in place it is proposed to pay you \$30 per thousand, which would amount to about \$5.75 per foot, or \$12,000 on the 2,200 feet mentioned in the proposal submitted to you.

I beg to call your attention to the statement in your letter of April 29 concerning the arrangement therein entered into with regard to the prosecution of the work on this section. In that letter you stated that in consideration of a certain payment made to you on account of the change of location of the marginal conduit you would do rehandling of certain material at 53 cents per cubic yard and that you would 'assume all further risks on the work on this section for the sum of two dollars and fifty cents (\$2.50) per linear foot of trench.'

You further suggested:

'For this money we can do either of two things: we can protect our trench by sheeting, or we can rehandle the material which will have to be put further out in the river to give us a necessary width of dike to work on, which will have to be rehandled before we can drive our basin wall; and we wish to leave it open as to which course we shall pursue.'

You have tried the latter method without success, and, as we

understand it, you now contemplate driving sheeting.

In view of the fact that the sheeting which it is now proposed to leave in place and to pay for to the extent of \$30 per thousand will diminish to a large extent the extra expense due to the change which has been made in the location of the marginal conduit, it is the opinion of our engineers and of the Commission that \$2.50 per foot in addition to the above-mentioned sum of \$12,000 would not be warranted, and the sum of \$1.25 per foot seems to us reasonable.

In your communication of September 27 you make the following statement:

'If your board will agree to this proposition we have advanced we will agree on our part to go ahead this winter and drive the sheeting on the balance of Section 50 and bank up against it so that it will be safe during the winter and will allow us to go ahead on that work in the early spring, and also on the sea wall.'

With regard to this matter, the Commission feels compelled to call your attention earnestly to the very slow progress which has been made on your contract No. 50. By the terms of the contract all of the masonry in the conduit and all of the masonry in the wall, with the exception of the coping, should have been completed a month since. Up to the present time, not only have you not completed any of the masonry in either the conduit or the wall, but your work is in such shape that much remains to be done before you can begin upon the masonry. The total amount of your contract, based upon the quantities used in comparing the bids, is about \$340,000, and the value of the work shown by the estimate of September, 1907, amounts to only \$75,000. At the rate of progress of the recent months, the work will not be completed until the latter part of 1909. Under these circumstances, the Commission, entirely apart from the proposition involved in the matter of sheeting, calls your attention earnestly to the necessity of proceeding with the greatest practicable speed with the completion of this work.

In making this communication, the Commission has endeavored to consider this matter from all standpoints, and it believes that the proposition which it has here indicated is not only a fair but a generous one to you. In any case, the Commission hopes that the immediate prosecution of the work in a more vigorous manner will be undertaken."

A letter dated Sept. 30, 1907, was received from Mr. Guy Lowell, Consulting Architect, relative to special services rendered by him in connection with the Boston Embankment and other matters. It was voted that the Chairman be requested to ask Mr. Lowell to render a bill for said services.

The Commission signed a taking of such property rights belong-

ing to Mary A. Linehan, on Lechmere Canal, as might be necessary to enable the Commission to carry out the provisions of chapter 465 of the Acts of 1903 without becoming trespassers.

The Commission considered the communication of Mr. J. Frank Wellington, dated Sept. 27, 1907, relative to the Wellington-Wild Coal Company's wharf on Lechmere Canal, the report of the Principal Assistant Engineer relative to Mr. Wellington's claim for damages, and the opinion of Mr. Wellington's engineer, Mr. Kimball. It was voted that the Chairman be directed to reply to Mr. Wellington that the Commission has had tests made upon his wall since Mar. 13, 1907, and on the basis of these and the advice of its engineers, it believes that he is mistaken in supposing that the settling of his wall since June has been due to the work done by the Commission on the siphon under the Commercial Avenue bridge.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 9, 1907.

The two hundred and thirty-ninth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meetings of September 30 and October 1 were read and approved.

The Commission considered, in consultation with the Chief Engineer and with Mr. F. P. Stearns, Consulting Engineer, a letter dated Oct. 7, 1907, from Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, relative to contract No. 50. The Chairman was requested to reply to Mr. Rollins, calling his attention to the errors in points assumed by him in his letter.

The Commission gave a hearing to Mr. J. Frank Wellington and his engineer, Mr. George A. Kimball, relative to damages alleged to have been done to the wall of the Wellington-Wild Coal Co. on Lechmere Canal by putting in of the siphon for the sewer under the canal. The Chief Engineer was instructed to ascertain the cost of restoring the wall.

A letter dated Oct. 1, 1907, was received from Mr. George G. Crocker, Chairman of the Boston Transit Commission, advising that the Charles River Basin Commission might raise the sewer outlets at Dartmouth, Fairfield and Hereford streets so that a subway could be constructed underneath without causing injury. A letter dated Oct. 8, 1907, was received from Mr. B. L. Beal, Secretary of the Boston Transit Commission, inquiring as to the action of the Charles River Basin Commission relative to grades of the surface of the Boston Embankment between Back Street and the new wall. The Secretary was directed to call the attention of the Boston Transit Commission to

the plan of the embankment published with the Commission's fourth annual report, and to the fact that said plan is merely tentative.

The Commission considered the claim of Mr. Isaac Cohen relative to damages to his leasehold by the Commission's taking of the Proctor property in Cambridge. The Secretary was directed to ask the Attorney-General for a written opinion relative to the legality of the various items of Mr. Cohen's bill of damages.

The Commission received a release dated Oct. 2, 1907, from Mary A. Linehan, similar to the release signed by a majority of the wharf owners on the Broad and Lechmere canals but containing also an agreement on her part to accept sheet-piling in lieu of any damages against the Commonwealth on account of the taking made by the Commission under date of Oct. 1, 1907.

The Chief Engineer was directed to arrange for driving sheet-piling in Lechmere Canal in front of the property of Mary A. Linehan, in the same manner as provided for driving the piling in Broad Canal in front of the property of the Sylvester Tower Co.

It was voted that the bills paid by the Commission for expenses of the joint board appointed under chapter 404 of the Acts of 1907, relative to the location of boat-houses on the Boston Embankment, be charged to the Boston Embankment and be entered on the books as preliminary to that work.

It was voted to approve the action of the Chief Engineer in placing an order for electrical material with the lowest bidder, Barnes Electric Co., amount of bid \$99.50.

The Chief Engineer reported the resignations of Mr. William A. G. Moffatt and Mr. Arthur E. Spencer, instrumentmen at \$70 per month,

and of Mr. Charles C. Carroll, draftsman at \$80 per month.

The Chief Engineer was authorized to appoint a rodman at \$50 per month and an instrumentman at \$75 per month.

It was voted to confirm the following appointments by the Chief Engineer:

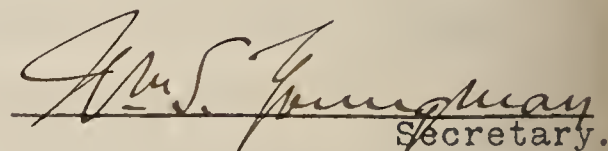
Herbert A. Main, stenographer and typewriter at \$60 per month, beginning Oct. 1, 1907.

Leon A. Woodward, rodman at \$50 per month, beginning Oct. 8, 1907.

The report of the Chief Engineer for the week ending September 28 was presented and placed on file.

On October 8 the Commission approved a schedule consisting of a bill and weekly pay-rolls, amounting to \$1,081.34.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 22, 1907.

The two hundred and fortieth meeting of the Commission was held this day at 3 p.m.

Present- Messrs. Pritchett and Holden.

The minutes of the meeting of October 9 were read and approved.

The Commission gave a hearing to Mr. John H. Gerrish and his counsel, Mr. Edward E. Blodgett, relative to the suit brought in admiralty for damages to the barge "Devon." The Commission decided to hold the matter under advisement, and instructed the Secretary to consult the Attorney-General.

The Chief Engineer submitted reports dated Oct. 14 and Oct. 21, 1907, relative to delays in traffic over the highway of the Craigie temporary bridge due to taking through the draw the schooner "Sedgwick," whose beam was so great that it became jammed in the draw.

The Secretary reported advice received from the District Attorney of Suffolk County in response to his application for indictment of Captain Marshall of the towboat "Annie." The Secretary was instructed to ask the Attorney-General for a written opinion as to whether there exists any law under which Captain Marshall can be punished for his refusal to remove a lighter which obstructed passage over the highway of Craigie temporary bridge.

In response to the Commission's inquiry of the 10th inst., a letter was received from the Attorney-General, giving a list of the persons who have filed claims for damages against the Commonwealth because of takings made by the Commission.

A communication dated Oct. 10, 1907, was received from the

Acting Secretary of the Metropolitan Park Commission relative to the Commission's plans drawn by Mr. Guy Lowell, showing elevations of the Lock gate house at the lower recess, stating that the Metropolitan Park Commission had no suggestions to offer.

The recommendation of the Chief Engineer dated Oct. 21, 1907, accompanying the request of the Boston Elevated Railway Co. for permission to dump snow and ice from Craigie temporary bridge, was approved. The Secretary was instructed to grant such permission so far as the Commission has legal authority to act in the matter, with the provision that the dumping is to be restricted to such portions of the bridge as the Commission's engineers may direct.

It was voted to authorize the Chief Engineer to direct the Holbrook, Cabot & Rollins Corporation to drive sheeting in front of the Linehan property ^{on} Lechmere Canal, in accordance with plan entitled "Proposed Piling along Wall of the Mary A. Linehan Property - Lechmere Canal," as extra work under contract No. 23, the reasonable cost, as determined by the Chief Engineer, to be \$8.00 per linear foot.

It was voted to authorize the Chief Engineer to change the plans of the Otter Street and Dartmouth Street sewer overflows in accordance with plans entitled "Boston Marginal Conduit--Section 3, Otter St. Sewer Outlet," sheet No. 13-A, and "Boston Marginal Conduit--Sect. 4 & 5, Dartmouth St. Sewer Outlet," sheet No. 21-A.

The Chief Engineer was authorized to order from the B. F. Sturtevant Co. one special 60-inch steel plate fan, direct connected, for the boiler plant at the Lock, price to be \$180.

It was voted, in accordance with the recommendation of the

Chief Engineer dated Oct. 16, 1907, to make the following increases in salaries, to take effect Oct. 21, 1907:

Thomas F. Armstrong, machinist, from \$0.35 to \$0.40 per hour.

Edward J. Barrett, laborer, from \$0.25 to \$0.30 per hour.

Carl M. Wilson, laborer, from \$0.25 to \$0.30 per hour.

The Chief Engineer reported the resignation of Mr. Charles E. Chace, rodman at \$65 per month, and was authorized to appoint a rodman to fill the position.

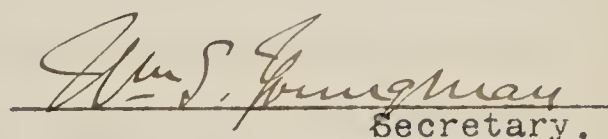
The Commission approved a deposit with the State Treasurer of \$15.09.

The Commission approved a schedule of bills and weekly pay-rolls amounting to \$1,355.13, and a schedule amounting to \$6,862.78 which consisted of the first estimate under contract No. 30.

On October 14 the Commission approved a schedule of weekly pay-rolls amounting to \$778.13.

The reports of the Chief Engineer for the weeks ending October 5 and October 12 were presented and placed on file.

Meeting adjourned.


Secretary.

The two hundred and forty-first meeting of the Commission was held this day at 3 p.m.

Present- Messrs. Pritchett, Yerxa and Holden.

The minutes of the meeting of October 22 were read and approved.

The Commission gave a hearing to Mr. J. W. Rollins, Jr., representing the Holbrook, Cabot & Rollins Corporation, and to Mr. J. H. Gerrish, representing the Eastern Dredging Co., relative to the contract for building sections 4 and 5 of the Boston Marginal Conduit. Mr. Rollins made a verbal proposal to modify the contract for the same sections so as to provide the driving of sheeting along the whole length of the marginal conduit, the Commission to bear one-half the cost of such sheeting. The Chairman was authorized to decline to accept Mr. Rollins's proposition, which he did under date of Oct. 29, 1907.

The Commission approved the plan drawn by Mr. Guy Lowell for the Lock gate house at the lower recess, said plan having been submitted to the Metropolitan Park Commission.

The Secretary reported a consultation with the Attorney-General relative to the claim of Mr. Isaac Cohen for damages due to the taking of his leasehold rights in connection with the Proctor property in Cambridge. The Secretary was instructed to inform the Attorney-General that the Commission would be willing to pay Mr. Cohen \$2,725 in full settlement of all damages.

It was voted to approve two bills, making a total of \$260, from Mr. Guy Lowell for special services not included in his regular agreement with the Commission.

On October 28, bids were opened for contract No. 85, for plug

drain valves for the Fens gate-house. Only one bid was received - that of the Coldwell-Wilcox Co., amounting to \$238.

It was voted, in accordance with the recommendation of the Chief Engineer dated Oct. 28, 1907, to award contract No. 85 to the Coldwell-Wilcox Co.

It was voted to confirm the verbal authority given by Commissioner Yerxa to the Chief Engineer to order from F. M. Ferrin 815 feet of electrical cable for the 220-volt circuit from the street to the temporary operating house.

It was voted to authorize the Chief Engineer to place an order with Davies, Rose & Co. for five barrels of hydrol for use in the adjustable Lock-gate bearings at the recesses, price to be \$0.95 per gallon.

The Chief Engineer submitted bids for twisted steel rods for the revised Dartmouth and Otter streets sewer outlets in the Boston Marginal Conduit. It was voted to approve his recommendation dated Oct. 29, 1907, that the bid of the Aberthaw Construction Co., amounting to about \$430, be accepted.

It was voted to approve the recommendation of the Chief Engineer dated Oct. 29, 1907, that, subject to the approval of the Civil Service Commission, the title of Mr. A. I. Plaisted be changed from engineering inspector to electrical engineer, and his salary increased from \$133.33 to \$150 per month, beginning Nov. 1, 1907, Mr. Plaisted to have no allowance for overtime except the actual inspection of contract work on Sunday.

It was voted to confirm the appointment by the Chief Engineer of Mr. George A. Montague to the position of rodman at \$60 per

month, previously authorized, beginning Oct. 28, 1907.

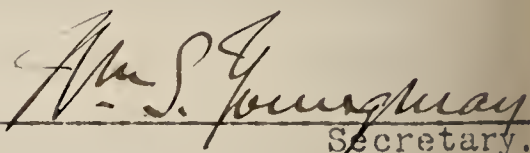
The Chief Engineer was authorized to appoint a draftsman at \$85 per month.

The report of the Chief Engineer for the week ending October 19 was presented and placed on file.

The Commission approved the following schedules: two schedules of bills, amounting to \$3,285.15; a schedule of estimates under contracts Nos. 1, 23, 24, 44, 50, 70 and 77, amounting to \$19,820.72; and a schedule of pay-rolls, amounting to \$8,338.52.

An itemized statement of the expenditures and receipts of the Commission to Oct. 1, 1907, was presented.

Meeting adjourned.


Secretary.

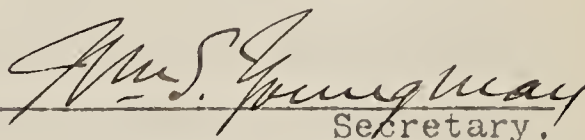
Office of the
Charles River Basin Commission.
Boston, Nov. 2, 1907.

The two hundred and forty-second meeting of the Commission was held this day at 9 a.m.

Present- Messrs. Yerxa and Holden.

The Commission gave a hearing to Mr. J. W. Rollins, Jr., representing the Holbrook, Cabot & Rollins Corporation, and to Mr. J. H. Gerrish, representing the Eastern Dredging Co., relative to the contract for building sections 4 and 5 of the Boston Marginal Conduit, and Mr. Rollins's proposal of Nov. 1, 1907, regarding work upon the same. After careful consideration and consultation with the Chief Engineer and Mr. F. P. Stearns, Consulting Engineer, the Commission took Mr. Rollins's proposal under advisement.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 4, 1907.

The two hundred and forty-third meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Yerxa and Holden.

The minutes of the meeting of October 29 were read and approved.

A letter dated Nov. 1, 1907, was received from the Attorney-General, giving an additional list of petitioners for damages on account of the Commission's taking of Oct. 8, 1906, for the Boston Embankment. These petitioners are for the most part owners of property on the north side of Beacon Street.

A notice was received from the Boston Elevated Railway Co. relative to a hearing before the Board of Railroad Commissioners on November 7, concerning plans for the elevated structure to be erected on the down-stream slope of the Dam. The Chief Engineer was instructed to examine said plans and make a report.

After careful consideration and consultation with the Chief Engineer and Mr. F. P. Stearns, Consulting Engineer, the Acting Chairman was authorized to send a letter to J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, rejecting his proposal of Nov. 1, 1907, relative to work upon sections 4 and 5 of the Boston Marginal Conduit, and the letter was accordingly sent under date of Nov. 4, 1907.

It was voted to comply with the request of The Lockwood Manufacturing Co. dated Nov. 2, 1907, that an estimate be made for 60 per cent. of the work under contract No. 59, this payment having been assented to in writing by The United States Fidelity & Guaranty Co., the surety on the bond accompanying the contract.

The Chief Engineer was directed to drive piles for a distance

of ten feet in the slip on the southerly side of the Linehan wharf on Lechmere Canal, provided the same be done without trespassing on the adjoining property.

The Chief Engineer was directed to drive piles in front of the bulkhead of the Geo. G. Page Box Co. on Broad Canal, as soon as practicable after the bulkhead is constructed.

The Chief Engineer was directed to drive piles in front of the bulkhead of the Boston Woven Hose & Rubber Co. on Broad Canal, as soon as practicable after the bulkhead is constructed.

The Commission approved the placing of an order with L. M. Ham & Co. for bolts and plates for supports of sluice-gate stands, previously authorized by Commissioner Yerxa.

The Commission signed contract No. 85, for furnishing and delivering plug drain valves for the Fens gate-house.

The Commission approved a schedule of bills and pay-rolls amounting to \$3,837.03. This schedule included a labor estimate under contract No. 44, amounting to \$2,800.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission,
Boston, Nov. 11, 1907.

The two hundred and forty-fourth meeting of the Commission was held this day at 2.30 p.m.

Present- Messrs. Yerxa and Holden.

The Secretary was authorized, under date of November 6, on the recommendation of the Chief Engineer of the same date, to advise the Board of Railroad Commissioners that the Commission had no objection to its approval of plans numbered 26873 and 26874 accompanying petition of the Boston Elevated Railway Co. for the location provided by law over the down-stream slope of the Dam.

The Commission approved the action of the Secretary, under the advice of the Attorney-General, in giving notice to Mr. Edward E. Blodgett, counsel for the Eastern Dredging Co., in the matter of the barge "Devon," to keep the Attorney-General informed of all moves in said litigation so that the interests of the Commonwealth might be safeguarded.

The Commission signed four contracts with the Coffin Valve Company of Maine for the completion of contracts Nos. 25, 27, 28 and 41, respectively, with the Coffin Valve Company of Massachusetts, the National Surety Company appearing as surety on the bond accompanying each of the four new contracts.

On November 4, at 2.30 p.m., bids were opened for contract No. 84, for furnishing and delivering 60-inch cast-iron pipes and special castings. Only one bid was received - that of the Camden Iron Works - which was taken under advisement.

The Chief Engineer was authorized to make an additional estimate in favor of Henry R. Worthington for \$1,700 on contract No. 5, for furnishing and erecting pumps, provided the contractor give the

Commission a bond for an equal amount to guarantee the successful operation of the pumps which have been delivered.

The Chief Engineer was authorized to build a fence around the Proctor property in Cambridge, to protect the materials used by the Commission from possible theft.

The Chief Engineer was authorized to build a temporary boiler house on the Dam.

It was voted, in accordance with the recommendation of the Chief Engineer dated Nov. 8, 1907, to accept the proposal of Mr. L. M. Hastings, City Engineer of Cambridge, for the purchase, at \$1.25 per ton, of about 50 tons of stone which have been removed by Mr. Hiram W. Phillips under contract No. 76.

It was voted to approve the placing of the following orders, previously authorized by Commissioner Yerxa:

With A. O. Norton, Inc., for four 50-ton 20-inch bridge jacks.

With the lowest bidder, L. M. Ham & Co., for lattice bars for bracing sluice-gate operating stand supports at the sluices.

With the lowest bidder, the New England Bolt & Steel Co., for bolts, nuts and washers for the Lock-gate operating chain supports.

It was voted to confirm the appointment by the Chief Engineer of Mr. Robert W. Mawney to the position of draftsman at \$80 per month, previously authorized, beginning Nov. 1, 1907.

The reports of the Chief Engineer for the weeks ending October 26 and November 2 were presented and placed on file.

The Commission approved a deposit with the State Treasurer of \$25.00.

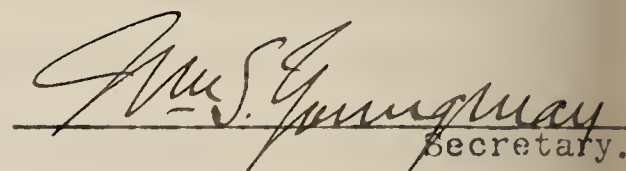
The Commission approved a schedule amounting to \$8,705.86,

consisting of weekly pay-rolls and estimates under contracts Nos. 25 and 41.

On November 5, the Commission approved a schedule consisting of an estimate under contract No. 59, amounting to \$431.97.

An itemized statement of the expenditures and receipts of the Commission to Nov. 1, 1907, was presented.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 13, 1907.

The two hundred and forty-fifth meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meetings of November 2, November 4 and November 11 were read and approved.

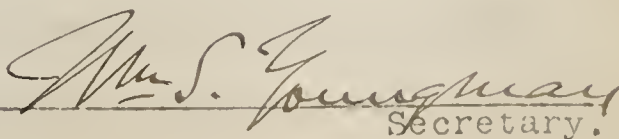
The Commission discussed the crisis in the work of erecting the Lock-gates under contract No. 30, and the Secretary and the Chief Engineer were authorized to proceed, as before, to bring the differences between the contractor and the subcontractor to as speedy a conclusion as possible to prevent further delay in the work.

The Commission was advised by the Chief Engineer that the Eastern Dredging Co., subcontractor of Holbrook, Cabot & Rollins Corporation under contract No. 50, was taking gravel from Charles River in the vicinity of Western Avenue without the customary legal authority. The Secretary was instructed to give notice to the contractor to petition for a license, as required by law.

The Commission, on November 12, approved the recommendation of the Chief Engineer to allow The Lumsden & Van Stone Co. an estimate of 15 per cent. over the amount called for by contract No. 48, owing to the contractor having been delayed longer than was anticipated.

On November 12, the Commission approved a schedule consisting of an estimate under contract No. 48 amounting to \$629.40.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 26, 1907.

The two hundred and forty-sixth meeting of the Commission was held this day at 10.30 a.m.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meeting of November 13 were read and approved.

The Secretary reported that an agreement had been reached between the contractor and subcontractor under contract No. 30, whereby work had been resumed upon the erection of the Lock-gates.

The Commission received from Mr. James E. McCafferty, Treasurer of the Coffin Valve Company of Massachusetts, a release dated Nov. 15, 1907, covering all claims and demands which said company has or may have against the Commonwealth or the Commission growing out of contracts numbered 25, 27, 28 and 41.

The Chief Engineer was authorized to make an estimate for \$1700 in favor of Henry R. Worthington on contract No. 5, provided the contractor make a request in writing for the payment and obtain the consent of the surety on the bond accompanying the contract, instead of giving a bond for an equal amount as authorized at the meeting of November 11.

It was voted to approve the recommendation of the Chief Engineer dated Nov. 14, 1907, that contract No. 84 be awarded to the Camden Iron Works provided they are willing to comply with the specifications in all respects except as regards the weight of the pipe.

The Chief Engineer was directed to repair the end of the wall of the Wellington-Wild Coal Co. on Lechmere Canal, next Commercial Avenue, for a distance of about ten feet.

It was voted to approve the placing of the following orders,

previously authorized by Commissioner Yerxa:

With the lowest bidder, Boston Bolt Co., for ladders for the Boston Marginal Conduit, at the upper Lock-gate recess.

With the lowest bidder, J. B. Hunter & Co., for special hardware, etc. for doors at the sluices.

With the lowest bidder, John McGaw & Sons, for doors and windows at the sluices.

With the lowest bidder, New England Bolt & Steel Co., for bolts for flushing gate at the Cambridge Marginal Conduit.

It was voted to authorize the Chief Engineer to place an order with the lowest bidder, Cahill Construction Co., for a temporary house over the boilers at the Lock.

It was voted to approve the recommendation of the Chief Engineer dated Nov. 25, 1907, that the salary of Miss Helen B. Choate, clerk at \$65 per month, be increased to \$70 per month, beginning Dec. 1, 1907.

The Chief Engineer reported the resignation of Mr. W. J. Dresser, messenger at \$22 per month, and was authorized to appoint a messenger in his place, at \$25 per month.

The reports of the Chief Engineer for the weeks ending November 9 and November 16 were presented and placed on file.

On November 18, the Commission approved a schedule of bills and weekly pay-rolls amounting to \$2,594.13. In this schedule was included an estimate under contract No. 25, amounting to \$1,612.50.

On November 25, the Commission approved the following schedules: two schedules of bills, amounting to \$6,256.38; a schedule of estimates under contracts Nos. 1, 23, 30, 44, 50, 63,

69, 70 and 76, amounting to \$37,648.49; and a schedule of pay-rolls, amounting to \$8,176.47.

Meeting adjourned.

Wm S. Johnson
Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 3, 1907.

The two hundred and forty-seventh meeting of the Commission was held this day at 9.30 a.m.

Present- Messrs. Yerxa and Holden.

The Commission considered the question of the increase in the pay of drawtenders, and instructed the Secretary to confer with the Attorney-General on the subject.

The Secretary was instructed to ask the opinion of the Attorney-General as to whether the Commission is complying with the law in allowing any laborer, workman or mechanic to work more than forty-eight hours in any week, after having given them the notice dated May 7, 1907, to the effect that no one has been or will be authorized by this Commission to request or require any laborer, workman or mechanic in its employ to work more than forty-eight hours in any week.

The Commission discussed the letter of Mr. James F. Curtis, Assistant Attorney-General, dated Nov. 29, 1907, relative to the application of Mr. Sherman L. Whipple, counsel for Messrs. S. & R. J. Lombard, to join in George O. Proctor's suit for damages on account of the taking by the Commission of his land in Cambridge.

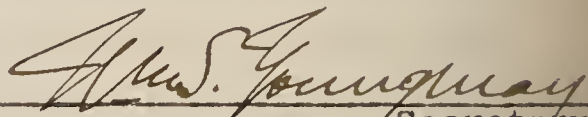
The Commission considered plans for Section 4 of the Boston Embankment and Section 6 of the Boston Marginal Conduit, and instructed the Chief Engineer to submit the same to the Boston Transit Commission.

The Commission authorized the Chief Engineer to have the rip-rap placed and the piles for the rest pier driven for a distance of about 15 feet above the upper end of the Lock, as extra work under contract No. 1, before the coffer-dam is removed.

It was voted to authorize the Chief Engineer to direct the Holbrook, Cabot & Rollins Corporation to drive sheet-piling in front of the property of the Sylvester Tower Co. on Broad Canal, as extra work under contract No. 23, the reasonable cost as determined by the Engineer to be \$7.00 per linear foot.

The Commission approved a schedule of bills and weekly pay-rolls amounting to \$2,140.66. This schedule included estimates under contracts Nos. 72 and 80.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 6, 1907.

The two hundred and forty-eighth meeting of the Commission was held this day at 9.30 a.m.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meetings of November 26 and December 3 were read and approved.

It was voted to approve the reply of the Chief Engineer under date of Dec. 6, 1907, to a letter of J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, dated Nov. 25, 1907.

A communication dated Nov. 29, 1907, was received from the Board of Railroad Commissioners, enclosing copy of the approval of plans of the Boston Elevated Railway Co. for location of its elevated railway from Lechmere Square in Cambridge to Causeway Street in Boston.

A communication dated Nov. 26, 1907, was received from Mr. John H. Gerrish, representing the Eastern Dredging Co., enclosing copy of a license granted to his company for dredging material in Charles River.

A communication dated Dec. 3, 1907, was received from Mr. J. H. L. Coon, Chairman of a committee representing the Town of Watertown in the matter of the Galen Street bridge, inquiring concerning the payment to be made by the Commission for dredging done under said bridge. The communication was referred to the Chief Engineer, to ascertain whether the work had been done.

It was voted to approve a communication of the Chief Engineer dated Nov. 29, 1907, fixing the sum to be paid the Town of Watertown in the event of the work of dredging under the Galen Street bridge having been done as planned.

A communication was received from Henry R. Worthington company enclosing request under date of Nov. 29, 1907, for an additional payment of \$1,700 under contract No. 5, with the consent of the surety on the company's bond attached thereto.

It was voted to approve the recommendation of the Chief Engineer dated Dec. 6, 1907, that an order for lumber for ice-run apron and deflector for the upper Lock-gate be placed with the lowest bidder, P. S. Huckins & Co., price to be \$24.

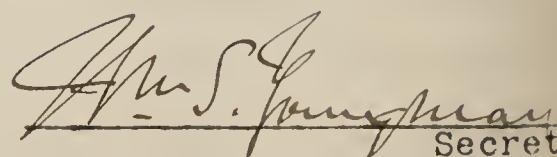
It was voted to approve the placing of an order for about 54,000 pounds of square twisted steel rods with the lowest bidder, Aberthaw Construction Co., previously authorized by Commissioner Yerxa.

It was voted to approve the placing of an order for 300 feet of twin cable with F. M. Ferrin, previously authorized by Commissioner Holden.

It was voted to approve the appointment by the Chief Engineer of Mr. F. Howard Guibord to the position of messenger at \$25 per month, beginning Dec. 2, 1907.

The report of the Chief Engineer for the week ending November 23 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 9, 1907.

The two hundred and forty-ninth meeting of the Commission was held this day at 9.30 a.m.

Present- Messrs. Yerxa and Holden.

The Commission considered plans for treating the surface of the Boston Embankment so as to provide suitable arrangements for the boat-houses and for the public.

The Secretary submitted bids for drafting supplies, and it was voted that the order be placed with the lowest bidder, Frost & Adams Co., amount of bid \$22.86.

The Secretary submitted bids for stationery supplies, and it was voted that the order be placed with W. S. Greenough & Co., amount of bid \$46.39.

The Commission approved a schedule of estimates and weekly pay-rolls amounting to \$4,648.33.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 12, 1907.

The two hundred and fiftieth meeting of the Commission was held this day at 9.30 a.m.

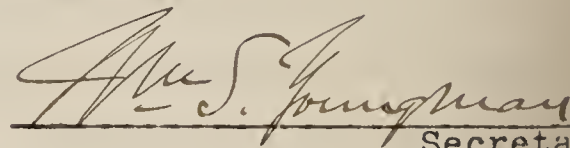
Present- Messrs. Yerxa and Holden.

The Commission considered plans in relation to reducing the hours of labor of the laborers, workmen and mechanics in its employ.

A letter was received from Mr. John Woodbury, Secretary, Metropolitan Park Commission, giving an opinion of Mr. George Lyman Rogers on the subject of the authority of the Joint Board under chapter 404 of the Acts of 1907.

On December 10, the Commission signed contract No. 84, for furnishing and delivering 60-inch cast-iron pipes and special castings.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 13, 1907.

The two hundred and fifty-first meeting of the Commission was held this day at 9.30 a.m.

Present- Messrs. Pritchett, Yerxa and Holden.

The records of the meetings of December 6, December 9 and December 12 were read and approved.

A communication dated Dec. 7, 1907, from His Excellency Curtis Guild, Jr., was received by the Chairman, advising him of the official acceptance of his resignation, to take effect Jan. 1, 1908.

A communication dated Dec. 7, 1907, from His Excellency Curtis Guild, Jr., was received by Commissioner Yerxa, announcing the appointment of General Edgar R. Champlin to the vacancy in the Commission occasioned by the resignation of Dr. Henry S. Pritchett, and designating Commissioner Yerxa as Chairman, to take effect Jan. 1, 1908.

An opinion was received from the Attorney-General dated Dec. 7, 1907, advising the Commission to the effect that no regulation has been provided by the Governor and Council for traffic on roads and bridges belonging to the Commonwealth.

An opinion was received from the Attorney-General dated Dec. 9, 1907, advising the Commission concerning compliance with chapter 269 of the Acts of 1907, known as the "48-hour law."

It was voted, beginning Dec. 14, 1907, to increase the pay of the first assistant drawtenders from \$0.2911 to \$0.3395 per hour, and of the assistant drawtenders from \$0.2739 to \$0.3195 per hour, and that two additional drawtenders be appointed so that no drawtender will be employed on the draw more than forty-eight hours

in any week.

It was voted, beginning Dec. 14, 1907, to increase the pay of Mr. Charles E. Phelan, chief of linesmen, from \$0.34375 to \$0.4010 per hour, and of the other linesmen from \$0.3125 to \$0.3646 per hour, and that an additional linesman be appointed so that no linesman will be employed on the bridge more than forty-eight hours in any week.

It was voted to increase the salary of Miss Jennie L. Rawson, stenographer and clerk, from \$1200 to \$1500 per year, beginning Dec. 21, 1907.

It was voted to approve the bond for \$100 given by Howard P. Converse and Edwin P. Bliss under date of Dec. 11, 1907, in accordance with the requirements of Art. VII. of contract No. 79, for furnishing structural steel.

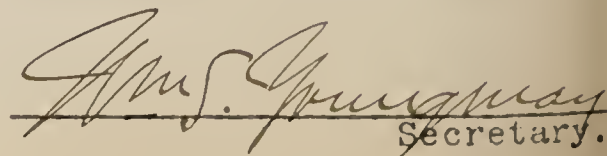
It was voted to authorize Mr. Edward C. Sherman, Division Engineer, to place an order with the Westinghouse Traction Brake Co. for four air tanks for use with the Lock-gate lubricating system, price to be about \$16 each.

It was voted to approve the placing of an order, previously authorized by Commissioner Yerxa, for five 6-inch gate valves with the lowest bidder, The Ludlow Valve Manufacturing Co.

The report of the Chief Engineer for the week ending November 30 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Dec. 1, 1907, was presented.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 16, 1907.

The two hundred and fifty-second meeting of the Commission was held this day at 9 a.m.

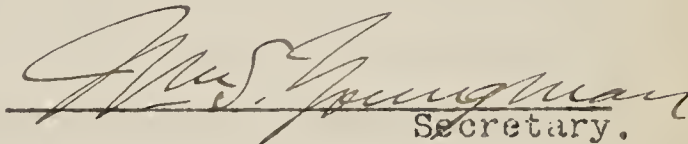
Present- Messrs. Yerxa and Holden.

The Commission, in consultation with the Chief Engineer and with the Consulting Landscape Architect, Mr. Guy Lowell, considered the proposal made by the Metropolitan Park Commission for modifications of the plan for the surface of the Boston Embankment in the rear of Brimmer and Charles streets.

The Chief Engineer was authorized to place an order with the lowest bidder, New England Bolt & Steel Co., for bolts, the price to be \$17.

The Commission approved a schedule of estimates and weekly pay-rolls, amounting to \$6,342.31.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 21, 1907.

The two hundred and fifty-third meeting of the Commission was held this day at 9 a.m.

Present- Messrs. Pritchett, Yerxa and Holden.

By invitation of the Commission, General Edgar R. Champlin was present at the meeting.

The records of the meetings of December 13 and December 16 were read and approved.

Mr. Robert S. Peabody was heard in regard to the gate-house at the Fens.

A hearing was given to Mr. W. Rodman Peabody in regard to boat-houses.

A communication dated Dec. 18, 1907, was presented from the Attorney-General relative to the settlement of the claim of Isaac Cohen, stating that the sum of \$2,725 would be accepted by Mr. Cohen in full settlement of all his claims for damages. It was voted that a check for this amount be given to such party as the Attorney-General might direct.

A letter dated Dec. 18, 1907, was presented from the Attorney-General, relative to the claim of S. and R. J. Lombard.

The following recommendation of the Chief Engineer dated Dec. 20, 1907, relative to the construction of the rest pier at the upper end of the Lock was approved:

"Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, is willing to construct the rest pier at the upper end of the Lock, provided we will pay \$10 per cubic yard for the concrete, \$16 each for the oak piles, and \$8 each for the spruce piles, this to be as extra work, with the price agreed upon in advance; all the other work on the pier to be at his contract prices, provided he can use the old stone in the existing wall for the masonry.

As this pier is intimately connected with his work, and

any delays on the construction of the pier might interfere with the progress of his work on contract No. 1, I recommend that the proposition be accepted."

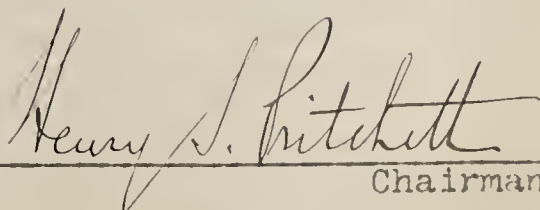
It was voted to approve the recommendation of the Chief Engineer under date of Dec. 17, 1907, that an order be placed with the lowest bidder, General Electric Company, for five motors, price to be \$115 each.

It was voted to approve the recommendation of the Chief Engineer dated Dec. 21, 1907, that the request of Dodd & McLaughlin for a payment of 50 per cent. of the value of work done and material furnished under contract No. 71 be granted, this payment having been assented to in writing by The Title Guaranty and Surety Company, surety on the bond accompanying the contract.

A considerable time was spent by the Commission in discussing the question of the possible change of the Boston Embankment, in order to provide for subways in the construction of boat-houses. In view of the objections of the engineers and landscape architects of both this Commission and of the Metropolitan Park Commission, as stated in their joint reports, and in view of the extreme uncertainty as to whether this method of construction would be satisfactory to the boating interests, the Commission decided that it was not justified in changing the present plan of constructing the embankment.

The report of the Chief Engineer for the week ending December 7 was presented and placed on file.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, Dec. 23, 1907.

The two hundred and fifty-fourth meeting of the Commission was held this day at 9 a.m.

Present- Messrs. Pritchett, Yerxa and Holden.

The Commission spent some time in discussing further the matter of the raising of the Boston Embankment, as suggested by the Metropolitan Park Commission in its memorandum presented at the meeting of the Joint Board held on December 13, and prepared the following memorandum with regard to it.

"Dec. 21, 1907.

MEMORANDUM.

The memorandum from the Metropolitan Park Commission, recommending that the Charles River Basin Commission make such changes in its construction plans as will provide a promenade between the boat-house locations and the river front at such elevation as will permit the location of boat-houses back of the promenade, with subways thereunder as means of exit to the river, has been most carefully considered by that Commission and by its engineers and architect as well.

The first duty which the Charles River Basin Commission has is the construction of the basin in such a way as to make it a fitting and useful water park for the citizens of the Metropolitan District. It therefore feels it necessary that any plan of construction should preserve the essential unity of treatment, whether viewed from the land or the water side, while preserving at the same time the greatest possible use to all of the public interests involved.

From this point of view the Commission finds very serious objections to the plan of raising the embankment above the grade which has been fixed for the wall at that portion of the basin which is to be devoted to boating purposes. These objections are mainly the following:

The treatment as at present provided for the whole basin contemplates a granite wall, the coping of which is about 3 feet above the water line, extending along the whole of the basin. Above this is a gently sloping embankment which will be diversified with grass and shrubs, presenting to those who may use the water an attractive landscape. If throughout that part of the embankment in which boat-houses are to be situated this embankment is raised sufficiently to admit of a subway passing to the boat-houses, the whole effect from the water is lost and the unity of the treatment destroyed. In the report made by the architects and engineers of the two commissions they estimate that in order to permit boats to be carried under the promenade, the elevation of the latter must be at least 17, perhaps 17 1/2 or 18.

Again, the openings of these subways seem to be most unsightly, presenting as they would the appearance of sewers entering into the river.

In addition, this change of treatment would add to the expense of the embankment. The sum is not entirely easy to estimate, since in addition to the actual expenses of filling and of the making of subways, there would be, in the judgment of this Commission's engineers, a considerable expense due to the settling of the wall caused by the extra fill necessary in order to give the required elevation.

In view of these objections, which in the judgment of the Commission are serious, we should be slow to make any change unless it promised an extremely successful and desirable solution of the boating problem. So far as the Commission has been able to judge, however, the plan of making approaches beneath the pavement has some very serious objections.

In view, therefore, of the very serious objections to a change of plan and in view also of the uncertainty as to a successful solution by this means of the boating problem, the Commission is compelled to say that it does not see its way clear to change the present plans of construction.

With regard to requiring the boat-houses to be 35 feet from the edge of the river, the Commission begs to say that while this is not a matter of such serious importance as the raising of the embankment, it presents disadvantages owing to the fact that it would bring the boat-houses very near the walk at the back of the parkway. In this connection the Commission transmits some photographs showing the arrangement on the Schuylkill, where the problems are very much the same as here. On the Schuylkill there are a road and path back of the boat-houses, quite similar to those proposed in the case of the Charles River Basin, but space is allowed between the walk and boat-houses to permit of grass and shrubbery.

Henry S. Pritchett
Henry D. Yerxa
Joshua B. Holden
Charles River Basin Commission."

It was voted to approve the recommendation of the Chief Engineer dated Dec. 23, 1907, that the Holbrook, Cabot & Rollins Corporation be permitted under contract No. 1 to deposit material taken from the Lechmere and Broad canals and the Basin in that part of the Boston Embankment covered by contract No. 50, with the understanding that the contractor receive \$0.40 for two yards for such material instead of \$0.40 for one yard, which would be

paid if it were excavated anew for this purpose.

The Chief Engineer presented a statement dated Dec. 23, 1907, showing that the excavation inside the line of the 50-foot channel performed by the town of Watertown had been done substantially as shown on their cross-section. It was voted that, in conformity with this information, payment of \$3,423.75, as stated in the report of the Chief Engineer dated Nov. 29, 1907, be made for this work upon presentation by the town of Watertown of a suitable voucher.

It was voted to approve the recommendation of the Chief Engineer dated Dec. 23, 1907, that the recommendation in the report of Mr. A. I. Plaisted in regard to permanent wiring for the sluices be adopted, and that an order be placed with the Barnes Electric Company for doing the work as indicated in Mr. Plaisted's report.

It was voted to approve the bond for \$300 dated Dec. 4, 1907, of the American Ship Windlass Company with the American Surety Company of New York as surety, under contract No. 37, for electric capstans for the Lock.

It was voted to approve the recommendation of the Chief Engineer dated Dec. 23, 1907, that an order be placed with the New England Bolt and Steel Company for bronze nuts and tap bolts, and with the Boston Bolt Company for steel bolts and bronze washers, these two being the lowest bidders on the particular items.

The Commission approved payment of overtime for the office force while making the changes on the plans for contract No. 81, caused by change of location of the gate-chamber, as requested by the Boston Transit Commission.

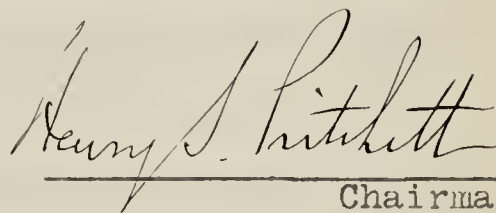
The report of the Chief Engineer for the week ending December

14 was presented and placed on file.

The Commission approved the following schedules: two schedules of bills, amounting to \$3,249.74; a schedule of estimates under contracts Nos. 1, 23, 28, 37, 41, 44, 50, 69, 70, 71 and 76, amounting to \$19,694.22; and a schedule of pay-rolls amounting to \$8,273.79.

The Secretary was excused from attendance at this meeting on account of his being summoned to present a contract of the Commission as evidence in court.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, Dec. 30, 1907.

The two hundred and fifty-fifth meeting of the Commission was held this day at 9.30 a.m.

Present- Messrs. Pritchett, Yerxa and Holden.

By invitation of the Commission, General Edgar R. Champlin was present at the meeting.

The records of the meetings of December 21 and December 23 were read and approved.

The Commission gave a hearing to Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, relative to delay in his work under contract No. 50 and the extension thereof.

The report of the Chief Engineer dated Dec. 21, 1907, relative to the progress of Holbrook, Cabot & Rollins Corporation, contractor under contract No. 50, was received and placed on file.

The Commission discussed very fully the plans for Section 4 of the Boston Embankment and Section 6 of the Boston Marginal Conduit, included in proposed contract No. 81, and the modification of the same requested by the Boston Transit Commission.

The Secretary was instructed to inquire of the Attorney-General if, by the Commission's taking of Oct. 8, 1906, for the Boston Embankment, under the provisions of chapter 402 of the Acts of 1906, any restrictions such as those known as "park restrictions" have by law been imposed upon the adjoining property; also if, under existing law, the embankment for which the Commission has made a taking of riparian rights for the City of Boston, becomes when completed a part of the park system of the City of Boston and subject to the laws and ordinances relative to the parks of that city.

The Secretary reported consultation with the Attorney-General

on the subject of the letter dated Dec. 17, 1907, from the Chief Engineer in regard to dumping snow off Back Street. On the advice of the Attorney-General the Secretary wrote, under date of Dec. 27, 1907, to the Police Commissioner of the City of Boston, giving the names of the parties who have been dumping snow.

On December 26 the Commission received from the Attorney-General's office a form for the payment of \$2,725 in settlement of the suit of Mr. Isaac Cohen, which form the Commission signed.

On December 26 the Commission approved a schedule amounting to \$2,725 to cover the settlement with Mr. Isaac Cohen.

The Secretary reported to the Commission the filing of a claim for \$409.31 by The Atlantic Works, through their attorney, Mr. Joseph Wiggin, against the New Jersey-West Virginia Bridge Co., contractor under contract No. 30. He also reported that he had given notice to the contractor of this claim, and that he had advised the contractor's local agent, who had promised to see that the claim was paid.

The Chief Engineer was instructed to furnish to the Income Division of the Water Department of the City of Boston as much of the data called for in the letter of Mr. J. H. Caldwell dated Dec. 18, 1907, as can be readily obtained.

It was voted to approve the placing of an order, previously authorized by Commissioner Yerxa, with the lowest bidder, David S. McCabe, at a price of \$433, for constructing a temporary fence around the unprotected portion of the Proctor property.

The Commission approved a schedule of bills and weekly pay-rolls amounting to \$994.74.

Meeting adjourned.

Wm. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 31, 1907.

The two hundred and fifty-sixth meeting of the Commission was held this day at 10 a.m.

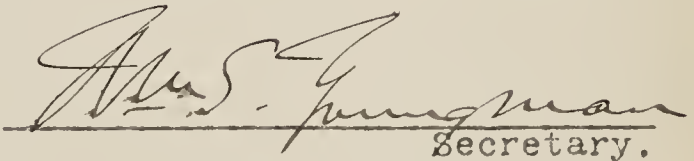
Present- Messrs. Pritchett and Yerxa.

It was decided that the Chairman write a letter to Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, again calling his attention to the necessity for the completion of the marginal conduit before the shut-off dam is made effective.

The Commission signed, as of date December 30, the report of its expenditures and receipts, to be filed with the Secretary of the Commonwealth for transmission to the Governor and Council, covering the fiscal year ending Nov. 30, 1907.

The Commission signed a schedule for \$3,423.75 to be paid to the Town of Watertown for the dredging of the 50-foot channel at the Galen Street bridge.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 2, 1908.

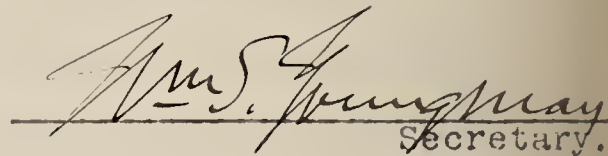
The two hundred and fifty-seventh meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission reviewed with General Edgar R. Champlin, the new member of the Commission, the various departments of its work.

The matters requiring immediate attention were carefully discussed.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 6, 1908.

The two hundred and fifty-eighth meeting of the Commission was held this day at 9.30 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission discussed very fully the question of changes in the plans for the Boston Embankment, with reference to the location of boat-houses, and examined plans and photographs relative to the same. A letter dated Jan. 4, 1908, advising the Commission on this subject was received from the Consulting Engineer, Mr. Frederic P. Stearns, and discussed by the Commission. The Commission held further consultation with the Chief Engineer on the same subject.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 7, 1908.

The two hundred and fifty-ninth meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of December 30 were read and approved.

The Commission gave a hearing to Colonel Edward H. Eldredge concerning proposal of the trustees of the Massachusetts Charitable Eye and Ear Infirmary to dispose of a part of their land on Charles Street for a street to form an exit from the Boston Embankment.

A letter dated Dec. 31, 1907, was received from the New Jersey-West Virginia Bridge Co., acknowledging receipt of notice of the claim filed by The Atlantic Works against them under contract No. 30, assuring the Commission that the same would be paid.

The request dated Dec. 30, 1907, of Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, for permission to sublet the dredging and the labor under contract No. 50, was taken under advisement.

A letter dated Dec. 18, 1907, from Mr. George H. Davenport, President, Davenport, Peters Co., was referred to the Chief Engineer for advice.

The Secretary submitted a letter dated Dec. 30, 1907, received from Police Commissioner Stephen O'Meara, to the effect that he had no authority to stop the dumping of snow from Back Street upon the Commission's embankment work.

The Secretary reported that Mr. J. H. Caldwell, General Superintendent, Water Department - Income Division, of the City of Boston, had been supplied with the information requested in his letter of

December 18.

The Commission approved the location of the gate-house at the outlet of the Fens, as shown on plan accompanying the letter dated Jan. 2, 1908, from the Boston Transit Commission to Mr. Hiram A. Miller, Chief Engineer.

The Commission also approved the reprinting of the form of contract and specifications No. 81, made necessary by changes in plans and specifications in order to comply with the request of the Boston Transit Commission for a change in the location of the gate-house at the Fens.

The report of the Chief Engineer dated Dec. 20, 1907, relative to delay to traffic on the highway due to vessels stopping in the draw of the temporary bridge, was ordered to be placed on file.

The Chief Engineer was authorized to employ machinists and helpers from The Lockwood Manufacturing Co., at \$4.00 per day each, for installing the Lock-gate operating machinery.

The Chief Engineer was authorized to place an order for McLaughlin flexible joints with the Franklin Railway Supply Co., the total amount of order to be \$56.

It was voted to approve the reappointment by the Chief Engineer of Mr. Joseph M. Story to the position of instrumentman at \$70 per month, beginning Dec. 30, 1907.

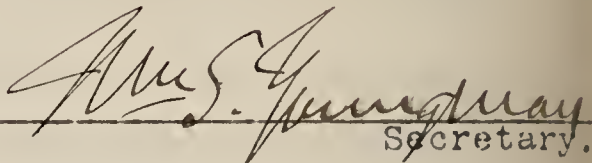
The reports of the Chief Engineer for the weeks ending December 21 and December 28 were presented and placed on file.

The Commission approved a schedule of bills and weekly pay-rolls amounting to \$3,749.06. In this schedule was included an

estimate under contract No. 78 and a labor estimate under contract No. 44.

The Commission approved a deposit with the State Treasurer of \$9.80.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 8, 1908.

The two hundred and sixtieth meeting of the Commission was held this day at 2.15 p.m.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of December 31, January 2, January 6 and January 7 were read and approved.

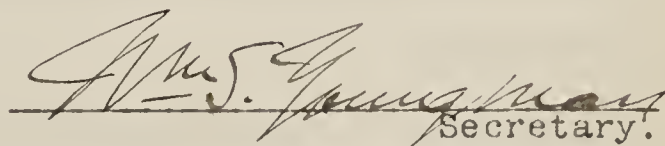
The Commission discussed preparations for the defence being conducted by the Attorney-General's office in the suit of Mr. George O. Proctor against the Commonwealth for damages.

The Commission authorized the Secretary to approve the bill already approved by the Attorney-General for \$150 of J. Murray Howe for appraisal of the George O. Proctor property in Cambridge.

The Chief Engineer was authorized to arrange with Mr. A. G. Danielson, of 185 Warren Street, Roxbury, for painting structural steel at the Lock by day labor; price to be \$0.48 per hour for each man, including brushes, covers and tackle required for doing the work.

It was voted to approve the reinstatement by the Chief Engineer of Mr. William A. G. Moffatt to the position of instrumentman at \$70 per month, beginning on or about Jan. 15, 1908.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 14, 1908.

The two hundred and sixty-first meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of January 8 were read and approved.

A communication dated Jan. 13, 1908, was received from His Honor, George A. Hibbard, Mayor of Boston, forwarding the opinions of the City Engineer and the Corporation Counsel, respectively, approving the Commission's plan for an approach to the Boston Embankment and stating that in their opinion some land of the Massachusetts Charitable Eye and Ear Infirmary should be taken and the approach to the embankment near Cambridge Bridge constructed.

The Commission voted to send a report to the Governor and Council, recommending legislation to authorize the taking of a part of the land of the Massachusetts Charitable Eye and Ear Infirmary, to provide an approach to the lower end of the Boston Embankment near Cambridge Bridge, and attach thereto the proposition of the agent of the trustees, dated Jan. 9, 1908, and the recommendations of the City Engineer and Corporation Counsel as transmitted by the Mayor of Boston.

In response to the notice from the clerk of the Committee on Metropolitan Affairs, it was decided that the Chairman and Secretary appear before the Committee at the hearing in relation to the Commission's fourth annual report and to House bill No. 43, accompanying the petition of Dr. H. O. Marcy to widen the Boston Embankment to 200 feet.

A hearing was given to Messrs. W. A. Hunnewell, Edward H. Baker, and Isaac Chase, of the Bay State Fuel Company, relative to the con-

dition of their wharf on Broad Canal.

It was decided that the Chairman consult the Attorney-General as to whether the Commission has authority to do any further work at the wharf of the Bay State Fuel Co.

The Secretary was instructed to ask the Attorney-General for an opinion concerning the Commission's authority to pay the expenses of the Joint Board for locating boat-houses on the Boston Embankment.

A communication dated Jan. 11, 1908, accompanying a plan, was received from Mr. Robert S. Peabody, architect for the Boston Elevated Railway Co., suggesting an arrangement for carrying tracks across the Fens outlet. The Secretary was directed to send Mr. Peabody an acknowledgment of the receipt of the letter and plan.

A communication dated Jan. 11, 1908, was received from Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, in reply to the Commission's direction to hasten the work in front of the wharf of the Davenport, Peters Co., stating that this work would be finished without further delay.

A communication dated Jan. 13, 1908, was received from Mr. J. W. Rollins, Jr., inquiring as to the Commission's interpretation of Article XI. of contract No. 81, relative to the employment of labor. The Secretary was directed to reply that this clause was put in the contract in the form prescribed by the Attorney-General, and that the Commission does not feel it incumbent on it to give a legal interpretation of the clause.

The Chief Engineer, under date of Jan. 13, 1908, recommended that additional rooms be engaged by the Commission in order to

allow more room for the engineering force.

Commissioner Holden was instructed to engage from the trustees of the Standish Building rooms 602 and 603, if the trustees would give a satisfactory price.

It was voted to approve the recommendation of the Chief Engineer dated Jan. 10, 1908, relative to the pay and hours of the laborers.

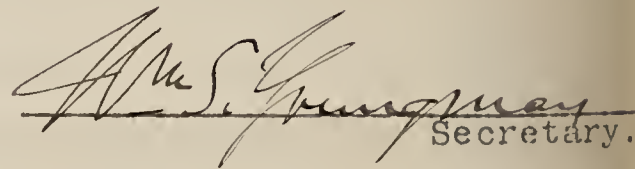
It was voted to approve the placing of an order, previously authorized by the Chairman, with the lowest bidder, Boston Bolt Co., for stems and guide brackets for gate valves at the Lock stop-planks.

It was voted to make an alteration in the last clause of the Commission's form for estimates so that the same will read "the payment of dollars (\$.) to is hereby approved in accordance with accompanying schedule."

The Commission approved a schedule of weekly pay-rolls amounting to \$814.46.

The report of the Chief Engineer for the week ending Jan. 4, 1908, was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 21, 1908.

The two hundred and sixty-second meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of January 14 were read and approved.

Bids for contract No. 81, for constructing Section 6 of the Boston Marginal Conduit and Section 4 of the Boston Embankment, were opened by the Commission on January 20, at 2.30 p.m. Six bids were received and all were taken under advisement.

It was voted to authorize the Secretary to return the checks of the three highest bidders on contract No. 81.

A letter dated Jan. 17, 1908, received from Mr. W. S. Burke, of Burke & Hughes, Consulting Engineers, relative to the development of the marsh on Soldiers Field, property of Harvard College, was referred to the Chief Engineer, with instructions to furnish the information asked for.

It was voted to approve the request dated Jan. 3, 1908, of Mr. L. M. Hastings, City Engineer of Cambridge, as shown on plans submitted therewith and as explained by the Chief Engineer in his report of Jan. 9, 1908, for connecting surface drains on Commercial Avenue with the Cambridge Marginal Conduit, except the two drains nearest Lechmere Canal (which can drain directly into the canal), upon the following conditions:

1. That the City of Cambridge shall construct satisfactory catch-basins to keep sand and gravel out of the conduit.
2. That the details of the connections between the catch-basins and the marginal conduit shall be subject to the approval of the Charles River Basin Commission.
3. That the surface drainage from Rogers, Bent and Charles streets shall be substantially cared for in some

other way than by bringing it through Commercial Avenue into the marginal conduit.

It was voted to approve the recommendation of the Chief Engineer, dated Jan. 21, 1908, that Mr. Walton H. Sears, Mechanical Engineer, be sent to Indianapolis to endeavor to settle with the Link-Belt Co. questions with regard to the construction of the Lock-gate operating machinery which is being built at that place; also that Mr. Arthur I. Plaisted, Electrical Engineer, be sent to Milwaukee to make an inspection before shipment of the controlling apparatus being built by The Cutler-Hammer Manufacturing Co. in that city.

The Chief Engineer was authorized to place an order with the Star Brass Manufacturing Co. for material for the lubrication of the Lock-gate trucks; price to be \$480.

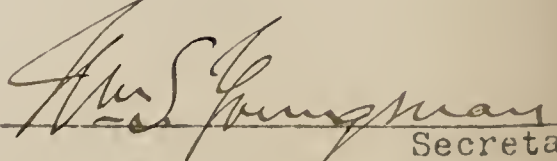
It was voted to approve the recommendation of the Chief Engineer, dated Jan. 21, 1908, that the salary of Mr. Alfred W. Treen, clerk at \$55 per month, be increased to \$60 per month, beginning Jan. 21, 1908.

It was voted to confirm the appointment by the Chief Engineer of Mr. Clarence I. Peckham to the position of inspector at \$3.50 per day, beginning Jan. 13, 1908.

The Commission approved a schedule of weekly pay-rolls amounting to \$856.66.

The report of the Chief Engineer for the week ending January 11, was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 24, 1908.

The two hundred and sixty-third meeting of the Commission was held this day at 10.30 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

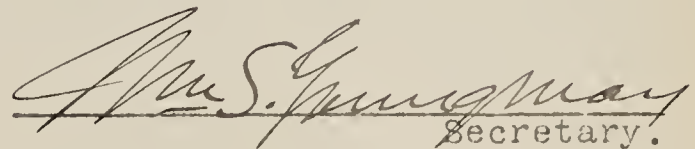
A communication dated Jan. 21, 1908, was received from the State Treasurer, asking for the Commission's estimate of the amount of bonds required for its work during the year 1908. This was referred to the Chief Engineer.

The Secretary's letter dated Jan. 24, 1908, to Mr. L. M. Hastings, City Engineer of Cambridge, giving authority to the City to connect surface drains from Commercial Avenue with the Cambridge Marginal Conduit upon certain conditions, was approved.

It was voted to instruct the Chairman to reply to the letter of Mr. Robert S. Peabody dated Jan. 11, 1908, relative to his tentative plan for carrying the Elevated tracks over the outlet of the Fens ponds, to the effect that the Commission would keep his plan on file, pending action by the Boston Transit Commission.

It was voted to instruct the Chief Engineer to have a regular pile-driving inspector make an examination of the piles under the Craigie temporary bridge once each month and report concerning the same to the Commission.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 27, 1903.

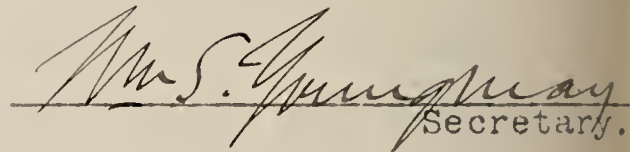
The two hundred and sixty-fourth meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of January 21 were read and approved.

The Commission held a consultation with the Chief Engineer and with Mr. F. P. Stearns, Consulting Engineer, with reference to the bids for contract No. 81.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 28, 1908.

The two hundred and sixty-fifth meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of January 24 and January 27 were read and approved.

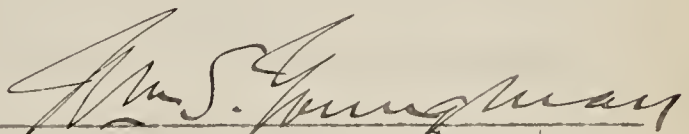
The Commission went very carefully into the results of the investigation of the bidders for contract No. 81, and considered the report of the Chief Engineer and the Consulting Engineer dated Jan. 27, 1908, regarding the same.

It was voted to approve the placing of an order, previously authorized by the Chairman, with the lowest bidder, Boston Bolt Co., for eight steel extension stems for plug drain valves, price to be \$16.50.

The report of the Chief Engineer for the week ending January 18 was presented and placed on file.

The Commission approved the following schedules: two schedules of bills, amounting to \$3,724.02; a schedule of estimates under contracts Nos. 1, 23, 30, 44, 50, 76 and 85, amounting to \$23,138.66; and a schedule of pay-rolls amounting to \$8,561.80.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 29, 1908.

The two hundred and sixty-sixth meeting of the Commission was held this day at 9.30 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

It was voted, pursuant to the report of the Chief Engineer dated Jan. 28, 1908, to reply to the inquiry of the State Treasurer dated Jan. 21, 1908, that the Commission, according to the best estimate which it can make of its work for the ensuing year, will need the sum of \$1,200,000, it being assumed that the Treasurer in issuing bonds will deduct from this sum the proceeds unexpended from previous issues.

An opinion dated Jan. 27, 1908, was received from the Attorney-General as to the authority of the Commission to pay expenses connected with the construction of the Boston Embankment, arising from the location of boat-houses thereon.

It was voted to reject the bid of Jones & Meehan for contract No. 81, for building section 6 of the Boston Marginal Conduit and section 4 of the Boston Embankment, and to return to them the check deposited with their bid.

It was voted, in accordance with the recommendation of the Chief Engineer and the Consulting Engineer dated Jan. 27, 1908, to award contract No. 81 to William H. Ellis.

It was voted that the Secretary be directed to return to Coleman Bros. the check deposited with their bid for contract No. 81.

Mr. Michael Meehan, of Jones & Meehan, appeared before the Commission and made a statement relative to the Commission's award of contract No. 81 to Mr. William H. Ellis, of which he had received written notice. Mr. Meehan requested that he be given a hearing,

where he could be represented by counsel.

It was voted, after deliberation and consultation with the Attorney-General, that the Chairman should inform Mr. Meehan that such hearing would not be given.

It was voted to approve the placing of an order, previously authorized by the Chairman, with the Coldwell-Wilcox Co., for one 6-inch plug drain valve, price to be \$47.75.

At 12.30 the Commission adjourned until 3.30, when it was voted to send the following letter to Jones & Meehan:

"Jan. 29, 1908.

Jones & Meehan,
Room 22, 10 Tremont Street,
Boston, Mass.

Gentlemen:

Your Mr. Meehan called at this office this morning in reference to your bid for contract No. 81, for building section 6 of the Boston Marginal Conduit and section 4 of the Boston Embankment, and asked that you be given a hearing on account of the Commission's rejection of your bid therefor.

You are informed that it has been voted by this Commission that this contract be let to William H. Ellis, as the Commission deems it for the best interest of the Commonwealth that it should be so let. You are therefore informed that no hearing will be given, because it will be useless so to do.

You have already had notice that your check will be given to you on return of the receipt therefor.

Yours truly,

Henry D. Yerxa

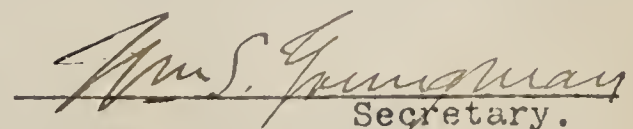
Joshua B. Holden

Edgar R. Champlin

Charles River Basin Commission."

It was voted to instruct the Secretary to notify William H. Ellis that contract No. 81 had been awarded to him.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 3, 1908.

The two hundred and sixty-seventh meeting of the Commission was held this day at 9.30 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of January 28 and January 29 were read and approved.

The Commission signed a brief abstract of its doings for the fiscal year ending Nov. 30, 1907, to be delivered to the Governor and Council to accompany the Commission's statement of its expenditures and receipts filed Jan. 14, 1908.

The Commission received a letter of inquiry dated Jan. 31, 1908, from the Governor concerning its action relative to the award of contract No. 81, for building section 6 of the Boston Marginal Conduit and section 4 of the Boston Embankment. It was voted to instruct the Chairman to make the following reply under date of Feb. 3, 1908:

"The Commission has the honor to acknowledge the receipt of your letter of the 31st ult. enclosing protest from Messrs. Jones and Meehan against the Commission's award of contract No. 81, for section 6 of the Boston Marginal Conduit and section 4 of the Boston Embankment.

The Commission directs me to say that in its advertisements for bids for this contract, and as a part of the document in which Jones and Meehan made their bid, the Commission reserved the right to reject any or all bids or to accept any bid, should the Commission deem it to be for the interests of the Commonwealth so to do.

The Commission gave the matter of awarding this contract its most careful consideration for several days, and also directed its Chief Engineer, Mr. Hiram A. Miller, and its Consulting Engineer, Mr. Frederic P. Stearns, to make a thorough investigation. The engineers reported, recommending that the contract be awarded to Mr. William H. Ellis, and the Commission, after further deliberation, voted to award the contract to him.

The Commission gave due consideration to the fact that Mr. Ellis's bid was \$5,646 higher than that of Messrs. Jones and Meehan but, exercising the discretion which the Attorney-General advised the Commission is given it by law, the Com-

mission made the award which it believed would best serve the interests of the Commonwealth.

The Commission takes pleasure in submitting herewith a list of the bids received for contract No. 81.

If Your Excellency desires any further explanation, the commissioners will be very glad to appear in person at such time as you may designate."

In reply to the request received from Messrs. Bell and Blodgett, it was voted that the Secretary be authorized, with the approval of the Attorney-General, to give to both parties in the suit in admiralty relative to the damage to the barge "Devon" such information as the Commission has in its possession.

It was voted to approve the placing of an order, previously authorized by the Chairman, with the lowest bidder, P. S. Huckins & Co., for lumber, price to be \$106.40 (lump sum).

It was voted to confirm the appointment, previously authorized, of Mr. Robert K. Taylor to the position of rodman at \$60 per month, beginning Jan. 27, 1908; this appointment to take the place of that of Mr. W. A. G. Moffatt as instrumentman at \$70 per month, Mr. Moffatt having declined to accept the position.

The Commission approved a schedule of estimates and weekly pay-rolls amounting to \$6,656.75. This schedule contained an estimate under contract No. 60 and a labor estimate under contract No. 44.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 10, 1908.

The two hundred and sixty-eighth meeting of the Commission was held this day at 9.30 a.m.

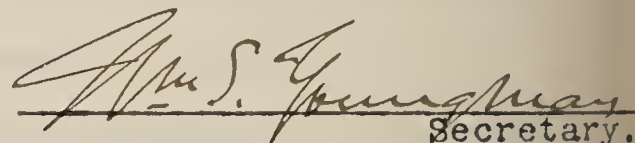
Present- Messrs. Yerxa, Holden and Champlin.

It was voted, in accordance with the request of the Governor, to close the Commission's offices at twelve o'clock on Wednesday, February 12, in honor of the birthday of Abraham Lincoln.

The Commission signed contract No. 81, dated Jan. 31, 1908, for building section 6 of the Boston Marginal Conduit and section 4 of the Boston Embankment.

The Commission approved a schedule of bills and weekly pay-rolls amounting to \$1,074.47.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 11, 1908.

The two hundred and sixty-ninth meeting of the Commission was held this day at 9.30 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of February 3 were read and approved.

At 10 a.m. the Commission opened bids for contract No. 87, for furnishing and delivering castings. Four bids were received and all were taken under advisement.

The Secretary reported concerning his appearance and testimony as a witness in the United States court in the case relative to the barge "Devon."

It was voted to approve the request of J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, dated Dec. 30, 1907, for permission to sublet the dredging under contract No. 50 to the Eastern Dredging Co., and the labor on said contract to the Atlantic Construction Co.

It was voted, in response to the request of Mr. J. W. Rollins, Jr., dated Feb. 7, 1908, relative to dredging operations in Lechmere Canal, that the Chief Engineer be instructed to place signs on the draw of the Craigie temporary bridge and at the entrance of Lechmere Canal, to give notice to vessels of the unfinished condition of the dredging work.

It was voted, in response to the request of Mr. George H. Davenport dated Feb. 8, 1908, to pay the sum of \$38.80 to the Davenport, Peters Co., to reimburse it for the cost of moving lumber in connection with the Commission's work on Lechmere Canal.

The report of the Chief Engineer dated Jan. 28, 1908, rela-

tive to the lighting in the Standish Building, was referred to Mr. Holden to take up the matter with the trustees of the building.

It was voted, in accordance with the recommendation of the Chief Engineer dated Feb. 6, 1908, to award the contract for furnishing lumber for repairing the temporary bridge during the current year to the lowest bidder, William H. Wood & Co., price to be \$22 per M. feet B.M.

It was voted to confirm the following orders previously authorized by the Chairman:

With the lowest bidder, Doten-Dunton Desk Co., for one plancase, price to be \$120.

With the lower bidder, John McGaw & Sons, for two temporary field offices, price to be \$260.

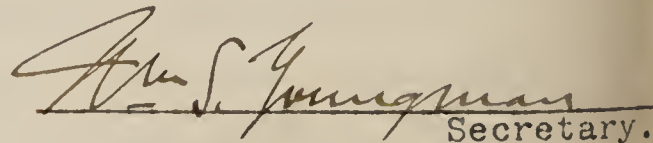
With the lowest bidder, F. A. Houdlette & Son, for 27,000 lbs. Government Kentlage for ballast at \$18.25 per ton, and 2,000 lbs. old window weights for ballast at \$18 per ton.

It was voted to confirm the appointment by the Chief Engineer of Mr. Clifford Allbright to the position of draftsman at \$60 per month, beginning Feb. 10, 1908.

The reports of the Chief Engineer for the weeks ending January 25 and February 1 were presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Jan. 1, 1908, was presented.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 18, 1908.

The two hundred and seventieth meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of February 10 and February 11 were read and approved.

The Commission opened bids for contract No. 88, for furnishing manhole frames, ladders, etc. for section 6 of the Boston Marginal Conduit. Five bids were received and all were taken under advisement.

It was voted, in accordance with the recommendation of the Chief Engineer dated Feb. 11, 1908, to award contract No. 87, for furnishing and delivering castings, to the lowest bidder, Barbour Stockwell Co.

The Commission signed contract No. 87, for furnishing and delivering castings.

The Commission received from Joseph Wiggin, Esq., attorney for The Atlantic Works, notice dated Feb. 14, 1908, that the claim of \$409.31 filed by him against the New Jersey-West Virginia Bridge Co. had been paid in full.

The Commission discussed the question of inducing the heirs of John T. Scully to carry out his agreement with the Commission. The matter was referred to Commissioner Champlin.

It was voted to approve the recommendation of the Chief Engineer dated Feb. 13, 1908, that an advance of \$8,000 be given Coleman Bros., contractors under contract No. 44, in reply to their request of Feb. 6, 1908, for an advance of \$15,000.

It was voted to approve the recommendation of the Chief Engi-

neer dated Feb. 13, 1908, to accept the chains made by the Link-Belt Co., upon the conditions stated by the Chief Engineer and approved by Mr. F. P. Stearns, Consulting Engineer.

It was voted to approve the recommendation of the Chief Engineer dated Feb. 13, 1908, to accept the proposal of The Lumsden & Van Stone Co. dated Feb. 12, 1908, for installing lubricating devices for the Lock-gates.

It was voted to approve the following orders previously authorized by the Chairman:

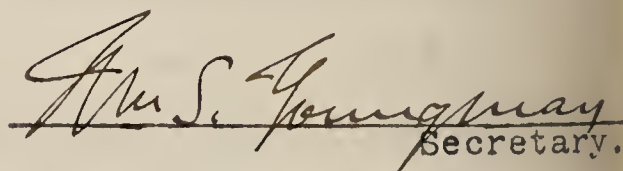
With Stearns & Henderson, for one desk chair; price to be \$8.50.

With the lowest bidder, The Simplex Electrical Co., for 1150 ft. of electric cable, at a total cost of \$427.67.

The report of the Chief Engineer for the week ending February 8 was presented and placed on file.

The Commission approved a schedule of bills and weekly pay-rolls amounting to \$942.26.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 20, 1908.

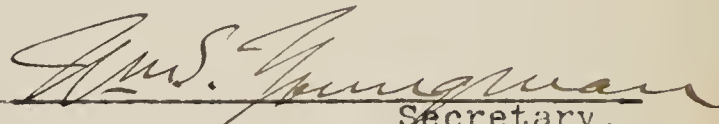
The two hundred and seventy-first meeting of the Commission was held this day at 9.30 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

It was voted, in accordance with the recommendation of the Chief Engineer dated Feb. 20, 1908, to award contract No. 88, for furnishing manhole frames, ladders, etc. for section 6 of the Boston Marginal Conduit, to the lowest bidder, New England Bolt & Steel Co.

The Commission very carefully considered the documentary evidence produced by the investigations conducted by Commissioner Yerxa and Chairman William B. de las Casas of the Metropolitan Park Commission, and after a full discussion it was voted not to change the Boston Embankment and wall as previously planned and in part constructed at grade 11. The Chairman was instructed to so notify the Joint Board appointed under authority of chapter 404 of the Acts of 1907.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 21, 1908.

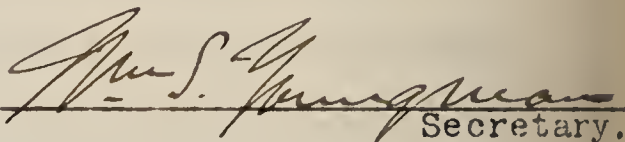
The two hundred and seventy-second meeting of the Commission was held this day at 9.30 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission very carefully considered the proposed votes for the location of boat-houses on the Boston Embankment.

It was voted, on motion of Commissioner Champlin, that in the absence of the Chairman the senior member, Mr. Holden, perform the duties of Acting Chairman.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 24, 1908.

The two hundred and seventy-third meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission discussed the location of boat-houses in relation to its work on the Boston Embankment.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 25, 1908.

The two hundred and seventy-fourth meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of February 18, February 20 and February 21 were read and approved.

A copy of the following vote was received from the Secretary of the Boston Transit Commission, under date of Feb. 18, 1908:

"that the Riverbank subway, so far as its route lies in the Charles river embankment, be located between Back street and the marginal conduit and below the sewer connections."

The Secretary was instructed to advise Mr. E. B. Harrington concerning the report of Mr. J. L. Howard, Principal Assistant Engineer, on the dredging work in front of his property, in further answer to Mr. Harrington's inquiry of Feb. 13, 1908.

The Chief Engineer submitted a request dated Feb. 20, 1908, received from Metcalf & Eddy, engineers for the Boston Finance Commission, for information relative to the marginal conduits and the wall of the Boston Embankment. It was voted to instruct the Chief Engineer to furnish all information desired by the Boston Finance Commission or its engineers.

The Commission signed contract No. 88, for furnishing manhole frames, ladders, etc. for section 6 of the Boston Marginal Conduit.

A request dated Feb. 17, 1908, was received from Mr. F. M. Peet, enclosing sworn statement of Mr. S. B. Knox dated Feb. 15, 1908, and asking on behalf of the New Jersey-West Virginia Bridge Co. for an allowance on account of extra work under its contract No. 30.

It was voted to approve the recommendation of the Chief Engi-

neer dated Feb. 17, 1908, to allow the New Jersey-West Virginia Bridge Co. one-half of the reserve fund on its contract No. 30, pursuant to the request of Mr. S. B. Knox dated Feb. 12, 1908.

It was voted to approve the recommendation of the Chief Engineer dated Feb. 24, 1908, relative to the proposal of Holbrook, Cabot & Rollins Corporation dated Jan. 24, 1908, for constructing the wall around the entrance to Lechmere Canal, and to authorize the Chief Engineer to transmit his acceptance dated Feb. 25, 1908.

It was voted to approve the recommendation of the Chief Engineer dated Feb. 24, 1908, to accept the West Townsend Granite Syndicate as subcontractor under contract No. 81 with William H. Ellis, upon the conditions stated in the recommendation of the Chief Engineer.

It was voted to approve the draft of a letter dated Feb. 25, 1908, submitted by the Chief Engineer relative to the request of Mr. William H. Ellis dated Feb. 14, 1908, for permission to drive piles inside the coffer-dams under contract No. 81.

It was voted to approve the recommendation of the Chief Engineer dated Feb. 24, 1908, to accept the proposal of Mr. William L. Miller dated Feb. 19, 1908, for driving piles in front of the proposed bulkhead of the Boston Woven Hose & Rubber Co. on Broad Canal.

It was voted to authorize the Chief Engineer to order hangers for the Lock-gate lubricating system, of the lowest bidder, New England Bolt & Steel Co., price to be \$42; and to order stems and guide brackets for 6-inch gate valves in the Fens gate-chamber, of the lowest bidder, Mr. H. J. Shaw, price to be \$85.58.

The report of the Chief Engineer dated Feb. 24, 1908, relative to delay in the traffic over the temporary bridge caused by a schooner in charge of the towboat "Sadie Ross" and the desirability of having arranged a set of rules for the operation of this draw, was placed on file.

A report dated Feb. 24, 1908, relative to the barge "Cocalico" having a length of 212 feet, was received from the Chief Engineer and placed on file.

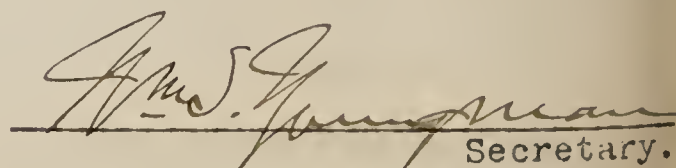
It was voted to approve the recommendation of the Chief Engineer dated Feb. 24, 1908, accompanying a report of Mr. John L. Howard, Principal Assistant Engineer, dated Feb. 21, 1908, relative to the discharge of drawtenders H. W. Joel and M. F. Carew for refusal to do their work as ordered.

It was voted to approve the recommendation of the Chief Engineer dated Feb. 25, 1908, relative to the increase of pay for R. A. Fowler, machinist, and John J. Coyne, carpenter, to date from Feb. 24, 1908.

It was voted to pay the bills for advertising submitted by Mr. John Woodbury, Secretary to the Joint Board created under authority of chapter 404 of the Acts of 1907, with his letter of Feb. 24, 1908.

The Commission approved the following schedules: two schedules of bills, amounting to \$4,278.64; a schedule of estimates under contracts Nos. 1, 24, 27, 30, 44, 50, 70 and 76, amounting to \$32,977.08; and a schedule of pay-rolls amounting to \$8,454.61.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 26, 1908.

The two hundred and seventy-fifth meeting of the Commission was held this day at 11 a.m.

Present- Messrs. Holden and Champlin.

The Commission considered arrangements for giving all possible information to the Boston Finance Commission.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 3, 1908.

The two hundred and seventy-sixth meeting of the Commission was held this day at 9 a.m.

Present- Messrs. Holden and Champlin.

The records of the meetings of February 24, February 25 and February 26 were read and approved.

The Commission instructed the Chief Engineer to obtain an estimate of the value of the fender pier at the lower end of the cofferdam at the Lock.

It was voted to authorize the Chief Engineer, in accordance with his recommendation of Mar. 2, 1908, to arrange with the Holbrook, Cabot & Rollins Corporation to construct the Basin wall between coordinates 645 and 730 with the same allowance for the platform and spruce piles as was approved for the wall between coordinate line 730 on the westerly side of the sluices and the northerly side of Lechmere Canal to Commercial Avenue.

The Chief Engineer submitted a proposal of the Gibby Foundry Co. for furnishing and erecting tide-gates for sections 5 and 6 of the Boston Marginal Conduit.

It was voted, in accordance with the recommendation of the Chief Engineer, to award contract No. 90, for furnishing and erecting tide-gates for sections 5 and 6 of the Boston Marginal Conduit, to the Gibby Foundry Co., price to be \$5,490.

It was voted to approve the following orders previously authorized by the Acting Chairman, Mr. Holden:

With the lowest bidder, Builders Iron & Steel Co., for steel plates and I-beams, price to be \$30.

With the Massachusetts Steel Casting Co., for four steel castings, price to be \$261.

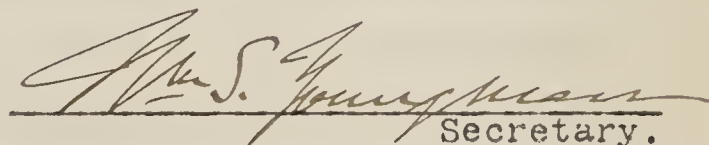
It was voted to grant the request of Mr. Carl M. Wilson, laborer, that he be permitted to work more than forty-eight hours a week.

The Commission approved a schedule of bills and weekly payrolls amounting to \$1,314.13. In this schedule was included a final estimate under contract No. 59.

The reports of the Chief Engineer for the weeks ending February 15 and February 22 were presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Feb. 1, 1908, was presented.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 10, 1908.

The two hundred and seventy-seventh meeting of the Commission was held this day at 9.15 a.m.

Present- Messrs. Holden and Champlin.

The records of the meeting of March 3 were read and approved.

A letter dated Mar. 6, 1908, was received from J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, accepting the conditions outlined in the Commission's letter of the same date, giving the Commission's assent to his company's seeking authority to construct a platform alongside of Craigie temporary bridge.

It was voted to authorize the Secretary to sign a request to the Water Board of the City of Cambridge that bills for water used by Holbrook, Cabot & Rollins Corporation on the Proctor property be sent direct to that company.

The Commission signed contract No. 90, for furnishing and erecting tide-gates for sections 5 and 6 of the Boston Marginal Conduit.

It was voted to approve the appointment by the Chief Engineer of Mr. James F. Gerry to the position of boatman and engineer of launch, at \$2.50 per day, beginning Mar. 9, 1908.

It was voted to authorize the Chief Engineer to order from N. P. Bergman three sets of stiffeners for the Lock-gates for the sum of \$213.56, as shown on Lock-gate plan, sheet No. 24.

The report of the Chief Engineer for the week ending February 29 was presented and placed on file.

The Commission approved a schedule amounting to \$11,167.09, which included three items of weekly pay-rolls amounting respectively to \$270.00, \$446.09 and \$145.25, and an item of \$10,305.75 con-

sisting of the final estimate under contract No. 23.

Meeting adjourned.

A. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 16, 1908.

The two hundred and seventy-eighth meeting of the Commission was held this day at 9 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission discussed the general plans for the work and preparations for attention to the navigation interests after the opening of the Boston coffer-dam.

Meeting adjourned.

Wm. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 17, 1908.

The two hundred and seventy-ninth meeting of the Commission was held this day at 9.30 a.m.:

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of March 10 were read and approved.

The Secretary was directed to secure advice of the Attorney-General relative to a notice to shipping interests of the increased currents due to the work on the shut-off dam, and to make a request of them that they try as far as possible to pass the Dam only at high tide, when the currents are slack.

The Secretary was instructed, after obtaining the approval of the Attorney-General, to comply with the request of the engineer of the Bay State Fuel Co. to furnish him with a copy of the Commission's diagram showing the settlement and movement of the wall on his company's property on Broad Canal.

It was voted to authorize the Chief Engineer to permit the Holbrook, Cabot & Rollins Corporation, contractor under contract No. 1, to remove the fender at the Boston coffer-dam if willing to accept the material as payment for the work of removal.

It was voted to authorize the Chief Engineer to print specifications for steel for the building over the lower Lock-gate.

It was voted to authorize the Chief Engineer to employ two additional inspectors and three additional rodmen.

The report of the Chief Engineer for the year ending Nov. 30, 1907, was presented.

The report of the Chief Engineer for the week ending March 7, 1908, was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Mar. 1, 1908, was presented.

The Commission approved a schedule amounting to \$892.96, which included three items of weekly pay-rolls amounting respectively to \$282.50, \$465.21 and \$145.25.

The Commission adjourned to attend a conference at the office of the Attorney-General relative to a proposal from the attorneys of Mr. George O. Proctor to make a settlement of his claim for damages.

Wm. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 18, 1908.

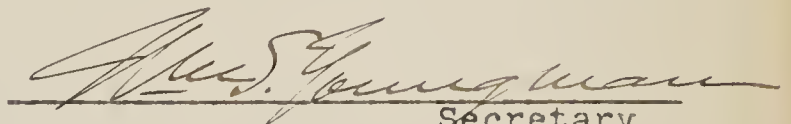
The two hundred and eightieth meeting of the Commission was held this day at 9 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission discussed very fully the proposal made by the attorney for Mr. George O. Proctor in the conference with the Attorney-General relative to a settlement of Mr. Proctor's claim for the taking of his land.

It was voted to authorize the Chief Engineer to employ The Lockwood Manufacturing Co. to adjust the Lock-gate operating chain supports and place gaskets in the manhole covers of the Lock-gates, under the same day-labor arrangement made with that company for erecting the Lock-gate operating machinery.

Meeting adjourned.


Secretary.

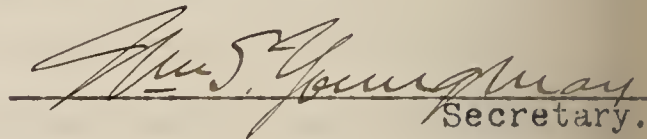
Office of the
Charles River Basin Commission.
Boston, Mar. 19, 1908.

The two hundred and eighty-first meeting of the Commission was held this day at 9.15 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission carefully considered various matters connected with the suit of Mr. George O. Proctor for the taking of his land in Cambridge, and decided to ask the Attorney-General to make a personal inspection, with the Commission, of the land and buildings.

Meeting adjourned.


Secretary.

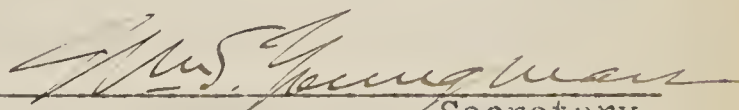
Office of the
Charles River Basin Commission.
Boston, Mar. 20, 1908.

The two hundred and eighty-second meeting of the Commission was held this day at 2.15 p.m.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission carefully considered the data relating to the proposal for the settlement of the suit for damages brought by Mr. George O. Proctor for the taking of his land.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 24, 1908.

The two hundred and eighty-third meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of March 16, March 17, March 18 and March 19 were read and approved.

The Commission, accompanied by the Attorney-General, on March 21 made a visit of inspection to the Proctor property in Cambridge.

It was voted to approve the bond for \$1,000 dated Mar. 19, 1908, of the Link-Belt Co., with the Empire State Surety Co. as surety, under contract No. 60, for furnishing lock-gate operating machinery.

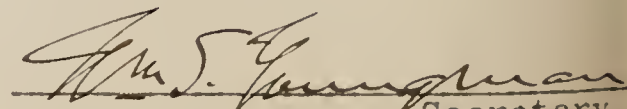
The Commission discussed with the Chief Engineer the letter received from the Boston Transit Commission dated Mar. 19, 1908, in relation to the sewer outlets in the Boston Embankment as affected by the proposed new location of the Riverbank subway.

A report of the Chief Engineer, dated Mar. 23, 1908, relative to the lower lock-gate house, was received and taken under advisement.

The report of the Chief Engineer for the week ending March 14 was presented and placed on file.

The Commission approved four schedules: two of bills, amounting respectively to \$4,058.56 and \$353.95; one of estimates under contracts Nos. 1, 44, 50, 70, 75, 76, 81 and 87, amounting to \$13,793.97; and one of pay-rolls, amounting to \$8,518.80.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 25, 1908.

The two hundred and eighty-fourth meeting of the Commission was held this day at 9 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of March 20 and March 24 were read and approved.

A letter dated Mar. 19, 1908, was received from Edward H. Eldredge & Co., extending to the Commission until May 1 the option to accept proposition No. 3 contained in their letter of Jan. 9, 1908, as agents for the trustees of the Massachusetts Charitable Eye & Ear Infirmary.

It was voted to instruct the Secretary to petition the Cambridge Water Board for a reduction in the bill dated Jan. 1, 1908, for water alleged to have been used by Mr. Hiram W. Phillips on the Proctor property.

It was voted to authorize the Chief Engineer to notify the Gibby Foundry Co. to stop work until further notice, upon the tide-gates for sewer outlets at Fairfield and Hereford streets, which the company is building under contract No. 90.

It was voted to approve the plans and specifications for structural steel for the lower lock-gate house, as submitted by the Chief Engineer.

It was voted to approve the following reinstatements by the Chief Engineer:

Mr. George O. Souci as inspector at \$4.50 per day,
beginning Mar. 18, 1908.

Mr. William P. Monahan as rodman at \$50 per month,
beginning Mar. 18, 1908.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 26, 1908.

The two hundred and eighty-fifth meeting of the Commission was held this day at 9.15 a.m.

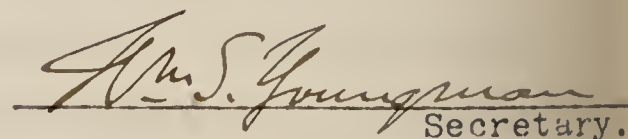
Present- Messrs. Yerxa, Holden and Champlin.

It was voted to approve the recommendation of the Chief Engineer dated Mar. 26, 1908, that an order for four fenders for the lock-gates be placed with Francis Low & Co., price to be \$208.

It was voted to approve the recommendation of the Chief Engineer dated Mar. 26, 1908, that an order for Howe scales for weighing coal in the boiler room in the lock-gate house be placed with the lowest bidder, Priest, Page & Co., price to be \$75.50.

It was voted to authorize the Chief Engineer to place an order with the lowest bidder, Harrington, Robinson & Co., for about 2 1/2 tons of twisted steel rods; price to be \$0.025 per pound for the 5/8-inch rods, and \$0.026 per pound for the 1/2-inch rods.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 31, 1908.

The two hundred and eighty-sixth meeting of the Commission was held this day at 9.30 a.m.

Present- Messrs. Holden and Champlin.

It was voted to approve the sending of a letter dated Mar. 31, 1908, by the Chief Engineer to the Gibby Foundry Co., canceling the order for tide-gates called for under contract No. 90 with that company, owing to changes in the Commission's work requested by the Boston Transit Commission, the Transit Commission having changed its plan for locating the subway from that previously announced to this Commission.

The Secretary was authorized to ask the opinion of the Attorney-General relative to the authority of the Governor and Council to make rules for the draw of the Craigie temporary bridge and to enforce the same.

It was voted to approve the recommendation of the Chief Engineer dated Mar. 30, 1908, that an order for about 51,700 pounds of square twisted steel rods for the Boston Marginal Conduit be placed with the lowest bidder, James W. Sederquist, total amount of bid \$981.88.

It was voted to approve the recommendation of the Chief Engineer dated Mar. 30, 1908, that an order be placed with John McGaw & Sons for a plancase for the field office at 12 Bridge Street, East Cambridge, price to be \$32.

The Commission approved a schedule amounting to \$1,039.78, which included a bill of A. G. Danielson amounting to \$105.60 and three items of weekly pay-rolls amounting respectively to \$317.00,

\$471.93 and \$145.25.

Meeting adjourned.

Wm S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Apr. 1, 1908.

The two hundred and eighty-seventh meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of March 25, March 26 and March 31 were read and approved.

The Commission had a very full discussion of the proposed grant of a location to the Union Boat Club on the Boston Embankment.

Commissioner Holden submitted a letter dated Mar. 27, 1908, received from Mr. George E. Smith, Chairman of the Board of Harbor and Land Commissioners, relative to the fixing of the line of the Scully bulkhead on Lechmere Canal adjoining the Commercial Avenue bridge.

A communication was received from the Clerk of the Common Council of the City of Boston, in the form of a copy of an order dated Mar. 26, 1908, to the effect that the Mayor be requested to ask the Charles River Basin Commission to dredge in front of the bath-house on the Charlesbank. The Commission took the matter under advisement.

A communication dated Mar. 25, 1908, was received from Messrs. George S. Taylor and Marcus B. Whitney, asking whether the Commission would grant authority to erect a grand stand over the work on the Boston Embankment. The Secretary was directed to reply that the Commission could not see its way clear to grant any such authority at this time.

It was voted that the wages of the linesmen be reduced to those of the assistant drawtenders, to date from Mar. 28, 1908.

It was voted to confirm the following appointments made by the Chief Engineer:

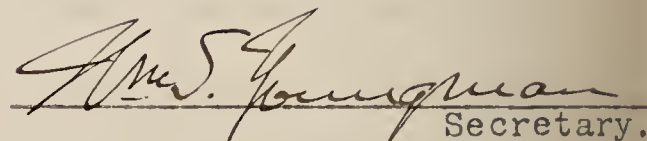
Edmund A. Arnold, rodman at \$50 per month, beginning Mar. 26, 1908.

John F. O'Connell, rodman at \$60 per month, beginning Mar. 27, 1908.

John H. Marks, inspector at \$4 per day, beginning Mar. 30, 1908.

The report of the Chief Engineer for the week ending March 21 was presented and placed on file.

Meeting adjourned.


Secretary.

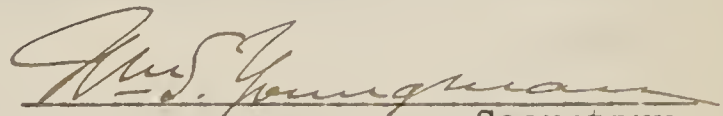
Office of the
Charles River Basin Commission.
Boston, Apr. 2, 1908.

The two hundred and eighty-eighth meeting of the Commission was held this day at 9 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission considered very carefully the draft of the proposed grant of a location to the Union Boat Club for a boat-house on the Boston Embankment and the plan accompanying it, and suggested certain amendments to the same.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Apr. 3, 1908.

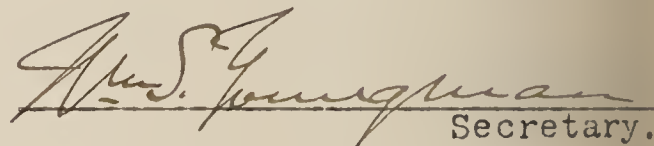
The two hundred and eighty-ninth meeting of the Commission was held this day at 9.15 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission considered the revised draft of the proposed grant of a location to the Union Boat Club on the Boston Embankment.

A hearing was given to Dr. Hugh Cabot and to Mr. Arthur W. Rice, the architect of the Union Boat Club, relative to changes in the plans of their boat-house as previously submitted to the Joint Board.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Apr. 7, 1908.

The two hundred and ninetieth meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of April 1, April 2 and April 3 were read and approved.

An opinion dated Apr. 2, 1908, was received from the Attorney-General, to the effect that the Governor and Council cannot pass rules for operating the draw of the Craigie temporary bridge and enforce the same.

The Secretary reported an interview with Mr. Roger Warner, by appointment with Mr. J. B. Warner, attorney for the residents of the water side of Beacon Street, as a result of Mr. J. B. Warner's letter of Mar. 27, 1908, and stated that he had supplied to Mr. Warner the information concerning the grades of the embankment and the subway requested in said letter.

Commissioner Champlin submitted a report, as a member of a subcommittee, on the form of grant of location of boat-houses by the Joint Board acting under authority of chapter 404 of the Acts of 1907.

It was voted to approve the bond of the American Bridge Company of New York dated Mar. 31, 1908, with The United States Fidelity & Guaranty Co. as surety, for \$5,000, for the maintenance of the drawbridge over the Lock for a period of twelve months; this bond being given in accordance with the provisions of contract No. 24.

It was voted to approve the placing of an order, previously authorized by the Chairman, with the lowest bidder, New England

Bolt & Steel Co., for a gage rod brace, price to be \$15.

The Commission approved a schedule amounting to \$1,825.73, which included bills of The Lumsden & Van Stone Co. amounting to \$875.71, a bill of M. E. Tighe amounting to \$34.91, and three items of weekly pay-rolls amounting respectively to \$337.00, \$468.45 and \$109.66.

The report of the Chief Engineer for the week ending March 28 was presented and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Apr. 9, 1908.

The two hundred and ninety-first meeting of the Commission was held this day at 9.30 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission considered the delinquency of the New Jersey-West Virginia Bridge Co., under contract No. 30, in failing to stop leaks in the lock-gates. The Engineering Department was instructed to order the contractor to arrange immediately for taking charge of the work of making the lock-gates tight. It was voted to refuse the request of the New Jersey-West Virginia Bridge Co. that the Commission take charge of this work.

Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, replied under date of April 7, 1908, to the Commission's letter of April 6, stating that his company was not violating the law with regard to hours of labor.

The Commission received from the Boston Transit Commission a communication dated April 7, 1908, approving plans numbered 21b and 22a relating to temporary outlets for the sewer overflows at Berkeley, Fairfield and Hereford streets.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Apr. 14, 1908.

The two hundred and ninety-second meeting of the Commission was held this day at 9.30 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of April 7 and April 9 were read and approved.

The Secretary was instructed to consult with the United States Army Engineer, resident in Boston, concerning the proposed rules for the draw of Craigie temporary bridge.

In response to an invitation from the Metropolitan Improvements Commission, the Secretary and the Chief Engineer were instructed to appear before that Commission and furnish such information as may be desired.

It was voted to confirm the following appointments made by the Chief Engineer:

Joseph R. Hews, inspector at \$5 per day, beginning Apr. 6, 1908.

Edwin W. Ellis, inspector at \$4 per day, beginning Apr. 9, 1908.

It was voted to authorize the Chief Engineer to appoint an additional inspector and a machinist.

It was voted, on the verbal recommendation of the Chief Engineer, to authorize him to pay inspectors for overtime when required to be on the work in excess of nine or ten hours in any day.

The Commission approved a schedule amounting to \$13,601.63, which included a final estimate for the American Bridge Company of New York under contract No. 24, amounting to \$9,639.82; an estimate for The Cutler-Hammer Mfg. Co. under contract No. 66, amounting to \$2,514.30; a bill of A. G. Danielson amounting to \$126.72; a bill of

The Lockwood Mfg. Co. amounting to \$377.12; and three items of weekly pay-rolls amounting respectively to \$379.00, \$455.01 and \$109.66.

The report of the Chief Engineer for the week ending April 4 was presented and placed on file.

Meeting adjourned.

Am S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Apr. 21, 1908.

The two hundred and ninety-third meeting of the Commission was held this day at 9.30 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of April 14 were read and approved.

The Secretary reported having communicated to the Board of Harbor and Land Commissioners the fact that the Commission had no objection to giving a permit to the Bay State Dredging Co. to dredge in Charles River, upon the conditions stated in the Secretary's letter of Apr. 18, 1908.

A communication dated Apr. 17, 1908, was received from First Lieutenant U. S. Grant, 3d, in reply to the Secretary's letter of Apr. 14, 1908, to Major Edward Burr, stating that the United States Army engineers saw no objection to the proposed notice of the Commission to navigators in Charles River relative to the probable condition of currents.

It was voted that the Secretary send to the principal firms interested in navigation of Charles River the notice relative to currents which was approved in the letter of Lieutenant Grant above mentioned.

The Secretary was instructed to reply to the communication dated Apr. 16, 1908, from Mr. John Woodbury, Secretary of the Metropolitan Park Commission, asking for information concerning the probable date when the water will be held at a fixed level in the Basin.

The Commission authorized the Secretary to approve the bill already approved by the Attorney-General for \$150, of Whitcomb, Wead & Co., for appraisal of the George O. Proctor property in Cambridge.

It was voted to approve the recommendation of the Chief Engineer dated Apr. 16, 1908, to accept the proposal of The Cutler-Hammer Mfg. Co. for controlling apparatus for the sluice-gates at the proposed gate-chamber at the Fens, the cost to be \$1,025.

Specifications for the lower lock-gate house, submitted by the Chief Engineer, were approved.

It was voted to authorize the Chief Engineer to employ six vacation rodmen.

It was voted to authorize the Chief Engineer to employ one permanent rodman in place of Edward T. O'Keefe, deceased.

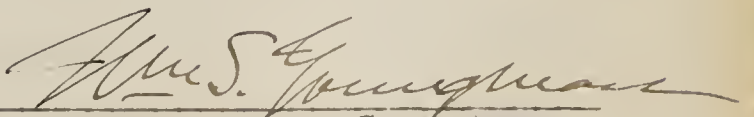
The report of the Chief Engineer for the week ending April 11 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Apr. 1, 1908, was presented.

The Commission approved five schedules: three of bills, amounting respectively to \$4,178.95, \$1,096.21 and \$229.65; one of estimates under contracts Nos. 60, 81 and 84, amounting to \$8,483.48; and one of three items of weekly pay-rolls amounting respectively to \$406.80, \$462.01 and \$109.66.

The Commission adjourned at 12 o'clock and met again at 2.30 p.m., when bids were opened for contract No. 92, for furnishing and delivering structural steel for the lower lock-gate house. Sixteen bids were received, and all were taken under advisement.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Apr. 23, 1908.

The two hundred and ninety-fourth meeting of the Commission was held this day at 9.15 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission considered the bill in equity filed against it by certain residents of Brimmer Street.

The Secretary was instructed to ask the opinion of the Attorney-General as to the authority of the Commission to build the upper and lower lock-gate houses.

The Act of Legislature authorizing the Commission to take a portion of the land of the Massachusetts Charitable Eye and Ear Infirmary for an approach to the Boston Embankment having been delayed in its passage so long that the Commission could not avail itself of the option given by the trustees of said institution, the Commission instructed the Secretary to apply for an extension of the same.

A communication dated Apr. 21, 1908, was received from Mr. J. Pickering Putnam, agent of The Charlesgate hotel, urging that pending the completion of the work of the Commission at the outlet of the Fens ponds at Charlesgate East, the flow from the Stony Brook channels be carried out into the Charles River as formerly. This matter was referred to the Chief Engineer for a report.

The Secretary was authorized to notify the American Bridge Company of New York that the construction work covered by its bond for \$10,000 accompanying contract No. 24 had been completed.

The Secretary submitted bids for engineering and drafting supplies, and it was voted that the order be placed with the lowest bidder, Ledder & Probst, total amount of bid \$117.71.

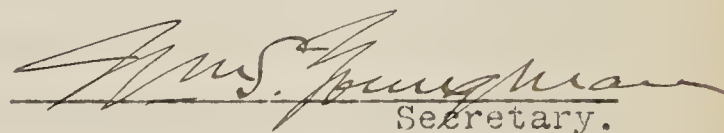
The Secretary submitted bids for stationery supplies, and it

was voted that the order be placed with the lowest bidder, W. S. Greenough & Co., total amount of bid \$64.01.

It was voted, in accordance with the recommendation of the Chief Engineer dated Apr. 22, 1908, to award contract No. 92, for furnishing and delivering structural steel for the lower lock-gate house, to the lowest bidder, The Phoenix Iron Co., amount of bid \$4,570.

It was voted to approve the recommendation of Mr. E. C. Sherman, Division Engineer, dated Apr. 23, 1908, that an order for two sets of hydraulic jacks for use with the lock-gates be placed with the Watson-Stillman Company, price to be \$375.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Apr. 28, 1908.

The two hundred and ninety-fifth meeting of the Commission was held this day at 9.30 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of April 21 and April 23 were read and approved.

An opinion dated April 23, 1908, was received from the Attorney-General to the effect that the Commission has authority to provide buildings for the housing of the men and machinery necessary or convenient for the operation and maintenance of the Lock and drawbridge.

A letter dated Apr. 27, 1908, was received from Edward H. Eldredge & Co., agents for the trustees of the Massachusetts Charitable Eye and Ear Infirmary, extending the option of the trustees to the Commission to accept proposition No. 3 contained in the letter of Edward H. Eldredge & Co. dated Jan. 9, 1908, until June 1, 1908, provided the Commission pay the taxes assessed as of May 1 and pay interest from May 1, 1908, at five per cent. on the purchase price.

The Secretary was instructed to ask the Attorney-General to prepare a taking for a portion of the property of the Massachusetts Charitable Eye and Ear Infirmary, authorized in chapter 445 of the Acts of 1908.

The Secretary was instructed to acknowledge to the City Clerk of Boston receipt of a copy of the order of the Common Council dated Apr. 2, 1908, relative to the granting of locations for boat-houses.

The Secretary was instructed, pursuant to the report of the Chief Engineer dated Apr. 24, 1908, to invite Mr. J. Pickering Putnam, agent of The Charlesgate hotel, to call upon the Chief Engineer

relative to the arrangements for taking care of the flow of the Stony Brook channels pending the completion of the work of the Commission at the outlet of the Fens ponds.

It was voted to approve the appointment by the Chief Engineer of Mr. Thomas H. Keenan to the position of rodman at \$50 per month, beginning Apr. 15, 1908.

It was voted that the Chief Engineer be authorized to return to A. O. Norton, Inc., four 20-inch jacks, for which the Commission is to receive \$300.

It was voted, in accordance with the recommendation of the Chief Engineer dated Apr. 28, 1908, to award to the Lawrence Machine Co. a contract for a pump for the upper end of the Lock, price to be \$895.

The Commission approved a schedule amounting to \$46,107.79, which included estimates under contracts Nos. 1, 44, 50, 70 and 76, bills of A. G. Danielson and John Feeney, and an expense account of Hiram A. Miller; also a schedule of monthly and weekly pay-rolls amounting to \$8,667.97.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, May 1, 1908.

The two hundred and ninety-sixth meeting of the Commission was held this day at 9.30 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission signed contract No. 92, for furnishing and delivering structural steel for the lower lock-gate house.

The Chief Engineer was authorized to put an extension telephone from the steel shed to the operating room at the Lock.

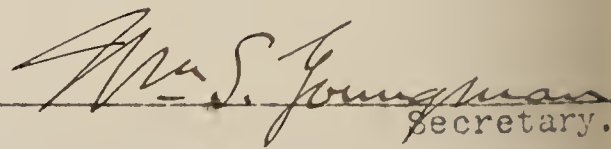
The Chief Engineer was authorized to fit up the Boston Athletic Association boat-house at the foot of Chestnut Street in a manner suitable for its further use as a field office.

The Secretary was authorized to secure from the owner of the Boston Athletic Association boat-house permission to use the house for the period of one year from Aug. 1, 1908.

The Commission approved the general features of a plan of the elevation of the upper lock-gate house, scheme C, dated Apr. 27, 1908, provided the overhang of the rafters be somewhat increased.

The Chief Engineer was authorized to appoint Mr. Harry H. Ells to the position of laborer at 30 cents per hour, in place of Mr. Carl M. Wilson, resigned.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, May 5, 1908.

The two hundred and ninety-seventh meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of April 28 and May 1 were read and approved.

An opinion dated Apr. 28, 1908, was received from the Attorney-General, to the effect that the taking by the Commission for the Boston Embankment does not impose any building restrictions upon the adjoining land.

The Secretary was instructed to ask the opinion of the Attorney-General as to whether the proposed gate for the Fens gate-house, as shown on plans submitted to him, constitutes an infringement of any patent rights.

The Chief Engineer submitted a report dated May 5, 1908, in reply to the inquiry made in the letter of Dr. Vincent Y. Bowditch dated Apr. 28, 1908, concerning matters connected with the outlets of the Stony Brook conduits. The Secretary was instructed to transmit to Dr. Bowditch a copy of the report.

The Secretary was authorized to notify the American Bridge Company of New York, in response to their letter of Apr. 29, 1908, that the Commission accepts their work on the Scherzer rolling lift bridge under contract No. 24, subject to the carrying out by the company of the maintenance requirements of said contract.

On the verbal recommendation of the Chief Engineer, he was instructed to allow ten feet as the minimum length of piles driven on contract No. 50.

The Chief Engineer submitted two letters dated May 5, 1908,

which he proposed to send to the Holbrook, Cabot & Rollins Corporation, calling attention to the rate of progress under contracts Nos. 1 and 50. The sending of these letters was approved.

It was voted to approve the employment by the Chief Engineer of Stowell & Cunningham to inspect structural steel being fabricated under contract No. 92, the price for inspection of mill and shop work to be \$0.75 per ton.

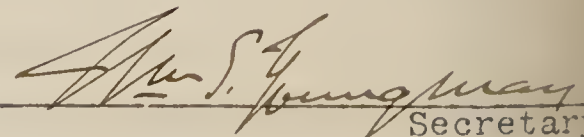
It was voted to approve the appointment by the Chief Engineer of Mr. A. Lincoln Shedd as inspector at \$3.50 per day, beginning Apr. 28, 1908.

The reports of the Chief Engineer for the weeks ending April 18 and April 25 were presented and placed on file.

The Commission approved a schedule amounting to \$4,843.47, which included a labor estimate under contract No. 44 amounting to \$2,700.00, a labor estimate under contract No. 81 amounting to \$1,200.00, and three items of weekly pay-rolls amounting respectively to \$383.60, \$450.21 and \$109.66.

The Commission approved a deposit with the State Treasurer of \$34.53.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, May 8, 1908.

The two hundred and ninety-eighth meeting of the Commission was held this day at 9.30 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission held a consultation with the Chief Engineer and Mr. F. P. Stearns, Consulting Engineer, relative to delay in the work in charge of Holbrook, Cabot & Rollins Corporation under contracts Nos. 1 and 50.

Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, was given a hearing.

A letter dated May 8, 1908, was sent to Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, in reply to his letter of May 5 relative to contract No. 1. It was made clear to him that the Commission would not acquiesce in any delay in the work.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, May 12, 1908.

The two hundred and ninety-ninth meeting of the Commission was held this day at 9.30 a.m.

Present- Messrs. Holden and Champlin.

The records of the meetings of May 5 and May 8 were read and approved.

A letter dated May 7, 1908, was received from the Attorney-General, enclosing copy of a letter received by him from Mr. George O. Proctor relative to the settlement of Mr. Proctor's suit for damages for the taking of his land in East Cambridge.

A communication dated May 9, 1908, was received from the Chief Engineer relative to delay on work of the Holbrook, Cabot & Rollins Corporation under contracts Nos. 1 and 50.

A letter dated May 9, 1908, was received from Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, in reply to the Commission's letter of the 8th inst. regarding the contractor's delay on the work and matters in dispute. This letter was referred to the Chief Engineer.

A communication dated May 9, 1908, was received from the Board of Harbor and Land Commissioners, inquiring if the Commission desired to offer any objection to a permit to the trustees of the Main Street Land Trust to dredge 150,000 cubic yards, more or less, of gravel in Charles River. The Commission took the matter under advisement and instructed the Secretary to confer with the Chairman of the Board of Harbor and Land Commissioners.

The Commission decided to ask the Police Commissioner of the City of Boston to keep all persons off the Commission's work on the Boston Embankment at the time of the boat race on May 30.

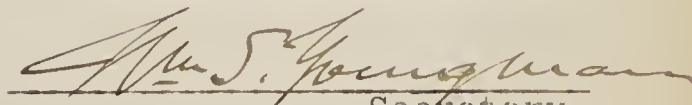
It was voted to approve the recommendation of the Chief Engineer dated May 6, 1908, accompanying a report dated May 4, 1908, of Mr. A. I. Plaisted, Electrical Engineer, relative to the temporary installation of electric lights at the Lock.

It was voted, on the recommendation dated May 12, 1908, of Mr. E. C. Sherman, Division Engineer, to place an order for twisted steel rods for the lower lock-gate house and the Boston Marginal Conduit submerged outlets with the lowest bidder, F. A. Houdlette & Son, amount of bid \$247.90.

The report of the Chief Engineer for the week ending May 2 was presented and placed on file.

The Commission approved a schedule amounting to \$4,399.21, which included a bill of A. G. Danielson amounting to \$165.12, an estimate under contract No. 90 amounting to \$3,000, two bills of The Lockwood Manufacturing Co. amounting respectively to \$271.22 and \$12, and three items of weekly pay-rolls amounting respectively to \$405.40, \$435.81 and \$109.66.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, May 15, 1908.

The three hundredth meeting of the Commission was held this day at 9.30 a.m.

Present- Messrs. Holden and Champlin.

The Commission considered the report of the Chief Engineer dated May 14, 1908, calling attention to the fact that the rate of progress of the work on contract No. 50, in charge of the Holbrook, Cabot & Rollins Corporation, is less than one-half what it should be. The Commission approved the letter of the Chief Engineer of the same date, addressed to Mr. J. W. Rollins, Jr., President, calling his attention to the neglect on the part of his company to expedite its work.

The Commission considered the letter dated May 9, 1908, from Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, and it was voted that the Acting Chairman advise Mr. Rollins that he must begin work immediately on the Basin wall, as required by contract No. 1.

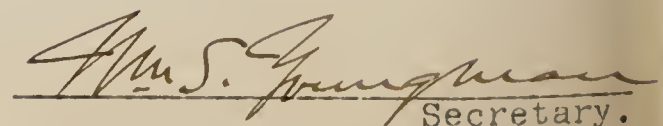
The Commission decided that the seal of the State be used for the decoration over the entrance to the living apartments at the lower lock-gate house.

The Chief Engineer was authorized to procure an additional typewriter and desk for the field office on Chestnut Street.

The Commission authorized the sale of scrap bronze to The William Cramp & Sons Ship & Engine Building Co., for \$0.09 per pound.

The Chief Engineer was authorized to employ Mr. Herbert L. Bingham as laborer at \$0.28 per hour.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, May 19, 1908.

The three hundred and first meeting of the Commission was held this day at 9.30 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of May 12 and May 15 were read and approved.

A letter dated May 19, 1908, was received from the Attorney-General, recommending that the Commission pay to Mr. George O. Proctor the sum of \$20,000, to be in full settlement of the balance of all his claims for damages for the taking of his land. The letter stated some of the reasons of the Attorney-General for making this recommendation.

It was voted, in accordance with the recommendation of the Attorney-General dated May 19, 1908, that the Commission pay to Mr. George O. Proctor the sum of \$20,000 in full settlement of the balance of his claim for damages accruing on account of the taking by the Commission of his property in East Cambridge June 26, 1905, upon his delivery of a deed and release satisfactory to the Attorney-General.

The Secretary reported having consulted, on May 18, with the Corporation Counsel and the City Engineer of the City of Boston relative to the offer of the trustees of the Massachusetts Charitable Eye and Ear Infirmary to give a deed and release of damages for the Commission's proposed taking of their property upon the terms stated in the letter of their agents, Edward H. Eldredge & Co., dated Jan. 9, 1908. The Corporation Counsel and the City Engineer were of the opinion that the offer of the trustees was a reasonable one.

The Secretary was instructed to ask the Police Commissioner of Boston to keep people off the Commission's work on the Boston Embankment, from Chestnut Street westerly, on the afternoon of May 30, during the Harvard-Cornell boat-race.

It was voted that the Secretary compliment, in the name of the Commission, Messrs. Michael J. Quinlan and John F. Pfau, drawtenders on Craigie temporary bridge, for their heroic work in rescuing a man from drowning in Charles River near their work, on the morning of May 3, 1908.

It was voted to grant the request of Mr. Harry H. Ells, laborer and janitor of the field office at 108 Chestnut Street, to be permitted to work more than eight hours per day.

The Commission approved the plans and specifications for five submerged outlets for the Boston Marginal Conduit, and instructed the Chief Engineer to proceed to advertise for bids as soon as the form of contract is approved by the Attorney-General.

The report of the Chief Engineer for the week ending May 9 was presented and placed on file.

The Commission approved five schedules: two of bills, amounting respectively to \$4,877.32 and \$442.20; one of final estimates under contracts Nos. 60 and 88, amounting to \$2,063.01; one of three items of weekly pay-rolls amounting respectively to \$398.40, \$446.69 and \$125.02; and one in favor of George O. Proctor, in full settlement of balance of damages, amounting to \$20,000.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, May 25, 1908.

The three hundred and second meeting of the Commission was held this day at 11 a.m.

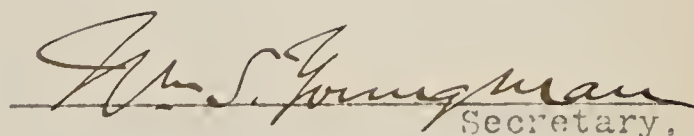
Present- Messrs. Yerxa, Holden and Champlin.

The Commission considered the matter of the taking of a part of the land of the Massachusetts Charitable Eye and Ear Infirmary. The Secretary was instructed to ask Colonel Eldredge, the agent for said land, to secure an extension of the option until June 15, 1908. X

The Secretary was instructed to request the Police Commissioner of Boston and the Chief of Police of Cambridge to have their respective officers whose beats come to Craigie temporary bridge patrol the half of the bridge belonging to each city.

The Secretary was authorized to notify The Empire State Surety Co. that the company is discharged from all obligation on the bond dated Apr. 23, 1907, in connection with contract No. 60 with the Link-Belt Co., but that this discharge is not to affect the company's liability on the maintenance bond dated Mar. 19, 1908, connected with said contract.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, May 26, 1908.

The three hundred and third meeting of the Commission was held this day at 9.30 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of May 19 and May 25 were read and approved.

The Secretary made a report concerning the data affecting the claim of S. & R. J. Lombard for damages. The Secretary was instructed to confer with the Attorney-General and present the facts affecting the Lombard claim.

The Secretary was instructed to confer with the Attorney-General relative to the request of the Trustees of the Main Street Land Trust for permission to dredge from their gravel bank, and as to what attitude the Commission should take in response to the inquiry of the Board of Harbor and Land Commissioners.

The Secretary reported his conference with Colonel Eldredge, representing the trustees of the Massachusetts Charitable Eye and Ear Infirmary, relative to an extension to June 15, 1908, of the option given in the letter of Edward H. Eldredge & Co. dated Jan. 9, 1908.

A letter dated May 26, 1908, was received from Edward H. Eldredge & Co., confirming the verbal promise of Colonel Eldredge to the Secretary to extend the option to June 15, 1908.

It was voted to grant the request of Mr. H. L. Bingham, laborer, that he be permitted to work more than eight hours a day.

It was voted, in accordance with the recommendation of the Chief Engineer dated May 26, 1908, to make the following promotions and increases in salaries of members of the engineering force, to

take effect May 21, 1908, subject so far as necessary to the approval of the Civil Service Commission:

F. V. Andrews, instrumentman, from \$80 to \$85 per month.
 S. W. Bampton, instrumentman, from \$70 to \$75 per month.
 W. F. Bowes, rodman, from \$60 to \$65 per month.
 E. N. Briggs, rodman, from \$40 to \$55 per month.
 J. F. Callahan, Jr., rodman, from \$60 to \$65 per month.
 W. N. Charles, assistant engineer, from \$100 to \$105 per month.
 L. S. Daniels, rodman, from \$60 to \$65 per month.
 W. F. Donovan, rodman, from \$50 to \$55 per month.
 R. W. Emerson, instrumentman, from \$70 to \$80 per month.
 E. H. Fernald, from rodman at \$60 to instrumentman at \$70 per month.
 Timothy Guiney, instrumentman, from \$70 to \$75 per month.
 B. I. Hall, from instrumentman at \$85 to assistant engineer at \$95 per month.
 James Hayes, Jr., instrumentman, from \$70 to \$75 per month.
 T. R. Hazelum, rodman, from \$60 to \$65 per month.
 J. Albert Holmes, division engineer, from \$150 to \$160 per month.
 Walter R. Kattelle, assistant engineer, from \$135 to \$140 per month.
 D. P. Kelley, instrumentman, from \$70 to \$75 per month.
 W. A. Livermore, inspector, from \$4.00 to \$4.50 per day.
 E. E. Lothrop, instrumentman, from \$75 to \$80 per month.
 W. J. Lumbert, from rodman at \$65 to instrumentman at \$70 per month.
 James McKnight, rodman, from \$35 to \$50 per month.
 D. H. Nicholson, instrumentman, from \$80 to \$85 per month.
 C. J. O'Donnell, from rodman at \$65 to instrumentman at \$70 per month.
 A. O'Farrell, instrumentman, from \$70 to \$75 per month.
 Mabel F. Paton, stenographer, from \$75 to \$80 per month.
 M. F. Sanborn, assistant engineer, from \$105 to \$115 per month.
 W. N. Secord, rodman, from \$40 to \$55 per month.
 A. E. Tarbell, instrumentman, from \$80 to \$85 per month.
 R. W. Wales, rodman, from \$50 to \$60 per month.
 F. J. Welch, rodman, from \$60 to \$65 per month.
 H. O. Welsch, rodman, from \$50 to \$60 per month.
 W. E. Wheeler, assistant engineer, from \$105 to \$115 per month.
 Edith F. White, stenographer, from \$70 to \$75 per month.

It was voted to confirm the appointment by the Chief Engineer of Mr. Roy C. Aiken as inspector at \$3.50 per day, beginning May 25, 1908.

The report of the Chief Engineer for the week ending May 16 was presented and placed on file.

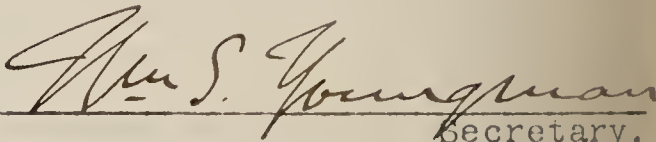
An itemized statement of the expenditures and receipts of

the Commission to May 1, 1908, was presented.

The Commission approved a schedule amounting to \$51,767.20, which included estimates under contracts Nos. 1, 44, 50, 70, 76 and 81, a bill of A. G. Danielson amounting to \$84.48, and an expense account of Hiram A. Miller amounting to \$20.29; also a schedule of monthly and weekly pay-rolls amounting to \$8,843.35.

A hearing was given to Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, relative to dredging for the Dam and Basin wall, and payment for sheeting left in place on the extension of contract No. 50.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, May 29, 1908.

The three hundred and fourth meeting of the Commission was held this day at 9.30 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

A communication dated May 28, 1908, was received from Mr. Fred T. Field, Assistant Attorney-General, relative to the proposed taking of the land of the Massachusetts Charitable Eye and Ear Infirmary.

The Secretary made a report concerning the proposed taking of said land.

The Commission gave a hearing to Colonel Edward H. Eldredge relative to terms of settlement for the proposed taking of said land.

The Commission gave a hearing to Mr. William F. Hammett, Treasurer, Mr. H. H. Cook, Chief Engineer, and Mr. Wadleigh, of the Coffin Valve Co., relative to the construction of gates at the Fens outlet and the possible infringement of a patented device owned by the Coffin Valve Co.

A letter dated May 28, 1908, was received from the Police Commissioner of Boston, acknowledging receipt of the Commission's letters of May 25 and May 26 and stating that efforts would be made to bring about arrangements necessary to meet the wishes of the Commission with regard to policing the work on the Boston Embankment and the Boston half of Craigie temporary bridge.

A letter dated May 27, 1908, was received from the Chief of Police of Cambridge in reply to the Commission's letter of May 26, stating that he had directed his officers to give particular attention to carrying out the wishes of the Commission with regard

to policing the Cambridge half of the Craigie temporary bridge.

The Commission held a consultation with the Chief Engineer and with Mr. F. P. Stearns, Consulting Engineer, relative to plans for hastening the work necessary to accomplish the operation of the shut-off dam during the coming autumn.

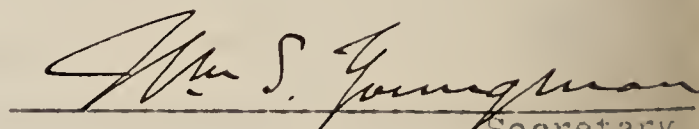
The Commission signed contract No. 96, for furnishing and erecting a two-inch pump at upper end of the Lock.

It was voted to approve the recommendation of the Chief Engineer dated May 29, 1908, relative to float gages for use at the Lock, to show the operator in the operating house the height of the water in the Harbor, the Lock and the Basin. The Chief Engineer was authorized to place an order with George E. Winslow of Waltham for three transmitters and four receivers, price to be about \$440, and to order the remainder of the equipment as needed.

It was voted to approve the placing of an order, previously authorized by the Chairman, with the Simplex Electrical Co. for 610 feet of cable, price to be \$132.98.

The Commission approved a scheme for electric lighting at the Lock as presented by the Chief Engineer.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, June 1, 1908.

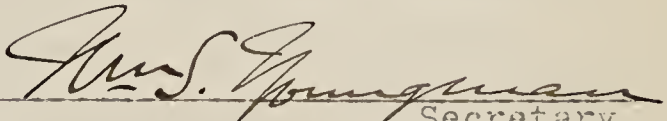
The three hundred and fifth meeting of the Commission was held this day at 2.30 p.m.

Present- Messrs. Yerxa and Holden.

The Commission opened bids for contract No. 94, for constructing the lower lock-gate house. Fourteen bids were received and all were taken under advisement.

It was voted to authorize the Secretary to return the checks to all but the five lowest bidders on contract No. 94.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, June 2, 1908.

The three hundred and sixth meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Yerxa and Holden.

The records of the meetings of May 26 and May 29 were read and approved.

The Secretary was instructed to confer with the Board of Harbor and Land Commissioners relative to the total amount of gravel authorized by the permits of that Commission to be dredged by Frederic D. Fisk et als., Trustees of the Main Street Land Trust.

It was voted, on recommendation of the Chief Engineer dated June 2, 1908, approved by the Consulting Architect, to award contract No. 94, for constructing the lower lock-gate house, to the lowest bidder, Horton & Hemenway, amount of bid \$37,300.

It was voted to approve the plans and specifications submitted by the Chief Engineer for contract No. 97, for furnishing and erecting piping at the Lock.

The Chief Engineer was instructed to prepare rules for operating the draw of the Craigie temporary bridge.

The Chief Engineer was authorized to consult the agents of the Chapman Valve Manufacturing Co., The Ludlow Valve Manufacturing Co. and the Coldwell-Wilcox Co. in regard to assuming liability for infringement of patents on sluice-gates at the Fens.

The report of the Chief Engineer for the week ending May 23 was presented and placed on file.

The Commission approved a schedule amounting to \$4,533.11, which included a labor estimate under contract No. 44 amounting to \$2,200, a labor estimate under contract No. 81 amounting to \$1,300,

and three items of weekly pay-rolls amounting respectively to \$434.40, \$473.69 and \$125.02.

Meeting adjourned.

Alfred S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, June 8, 1908.

The three hundred and seventh meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Yerxa and Holden.

The records of the meetings of June 1 and June 2 were read and approved.

It was voted to authorize the Secretary to approve two bills, already approved by the Attorney-General, for services in appraising buildings on the land taken by the Commission from Mr. George O. Proctor in East Cambridge, as follows:

Bill of William N. Young, amounting to \$75.

Bill of Wellington Fillmore, amounting to \$100.

It was voted to pay the water bills now due for water supplied to S. & R. J. Lombard on the Proctor property in East Cambridge.

A letter dated June 6, 1908, was received from Mrs. E. G. Evans, inquiring as to her right to remove the capstones on the back of her property on Otis Place. It was referred to the Chief Engineer for investigation and report.

A report dated June 5, 1908, was received from the Chief Engineer, transmitting letter of the Boston Woven Hose & Rubber Co. asking to know the attitude of the Commission on the question of the company's taking water from Charles River for cooling purposes.

It was voted to confirm the appointment by the Chief Engineer of Mr. George H. Gray as rodman for the summer vacation at \$40 per month, beginning June 3, 1908.

The Commission signed contract No. 94, for constructing the lower lock-gate house.

The Chief Engineer reported that a tentative agreement had been

made between Holbrook, Cabot & Rollins Corporation, contractor on contract No. 50, and the Boston Elevated Railway Co., for the method of taking care of the tracks while the work on the Boston Marginal Conduit under Harvard Bridge is in progress.

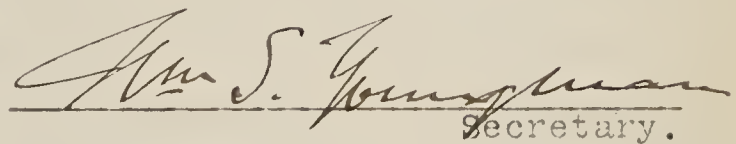
The Chief Engineer was instructed to do what dredging appears reasonable for the location of a bath-house near the Boston end of the new Cambridge Bridge.

The Chief Engineer was authorized to ask for bids from the Boston Gear Works and the Grant Gear Works for two gears to be used in connection with the limit switch on the lock-gates, and to place an order with the lowest bidder.

It was voted to authorize the Chief Engineer to approve a bill for \$6.50, for repairs on a bicycle used on the work by Mr. J. N. Ferguson, Division Engineer.

The Commission approved a schedule amounting to \$1,097.39, which included a bill of A. G. Danielson amounting to \$84.48, and three items of weekly pay-rolls amounting respectively to \$421.80, \$458.41 and \$132.70.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, June 9, 1908.

The three hundred and eighth meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission discussed the proposition contained in a letter dated June 5, 1908, from Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, relative to payment for sheeting on the extension of contract No. 50. The Chairman was requested to obtain from Mr. Rollins a modification of this proposition.

Discussion was had as to the taking of land of the Massachusetts Charitable Eye and Ear Infirmary for an approach to the Boston Embankment, and as to settlement therefor.

It was voted to approve the placing of an order, previously authorized by the Chairman, with the lowest bidder, New England Bolt & Steel Co., for hook bolts, washers and screw hooks, price to be \$8.98.

The report of the Chief Engineer for the week ending May 30 was presented and placed on file.

Meeting adjourned.

Henry D. Yerxa
Chairman.

Office of the
Charles River Basin Commission.
Boston, June 11, 1908.

The three hundred and ninth meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of June 8 were read and approved.

A letter dated June 5, 1908, in substitution for a previous letter of the same date, was received from Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, relative to the payment, at \$15 per M. feet B.M., for sheeting left in place on the extension of contract No. 50, provided the work referred to in said letter be completed by Oct. 18, 1908.

It was voted that the Chairman be authorized to accept in writing the offer contained in said letter.

It was voted to approve the recommendation of the Chief Engineer, dated June 10, 1908, that an advance of \$4,000 be paid Coleman Bros. on the reserve under their contract No. 44, on account of their having completed the temporary sewer overflow at Otter Street.

A communication dated June 10, 1908, was received from the Chief Engineer relative to the removal of capstones on the back of the property of Mrs. E. G. Evans at 12 Otis Place, Boston. The Chief Engineer was instructed to notify Mrs. Evans that she could remove the capstones.

It was voted to instruct the Chief Engineer not to advertise for bids for structural steel for the upper lock-gate house but to request bids from the following firms:

The Phoenix Iron Co.
American Bridge Co. of New York
New England Structural Co.
Baltimore Bridge Co.

Eastern Bridge & Structural Co.
Boston Bridge Works, Inc.
H. P. Converse & Co.
Belmont Iron Works
Penn Bridge Co.
Lane Bridge Co.

It was voted to authorize the Chief Engineer to employ three
rodmen to take the place of three rodmen who had resigned.

Meeting adjourned.

Henry D. Linn
Chairman.

Office of the
Charles River Basin Commission.
Boston, June 15, 1908.

The three hundred and tenth meeting of the Commission was held this day at 9.30 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of June 9 and June 11 were read and approved.

It was voted that the Commission take from the Massachusetts Charitable Eye and Ear Infirmary for the City of Boston the land described in the instrument of taking dated June 15, 1908, and signed by the Commissioners, and that there be paid as compensation therefor the sum of fifty-two thousand five hundred eighty-five and 56/100 (52,585.56) dollars, the corporation to convey the land so taken to the City of Boston and to release all claims for compensation or damages on account of such taking and on account of two other takings by the Commission, and to agree to retain the sum of sixteen hundred ninety-one and 40/100 (1691.40) dollars until a betterment assessment shall have been made on the land of the corporation adjoining that taken and the bill therefor presented to the corporation, or until it shall be determined that no assessment is to be made on such land, and at that time to repay to the Commonwealth interest on such sum at a rate not less than three per cent. and the excess of such sum over the amount of such assessment, if any, or the entire sum if no assessment is made and collected.

The Commission signed a taking dated June 15, 1908, and drawn by the Attorney-General, pursuant to the foregoing vote.

The Secretary was instructed to advise the Board of Harbor and Land Commissioners that it sees no objection to the granting

of a license requested under date of May 7, 1908, by the trustees of the Main Street Land Trust to dredge in Charles River, nor to the license requested by the City of Cambridge to build structures and do certain filling on Charles River near Western Avenue as shown on plans examined by the Chief Engineer.

It was voted to approve the maintenance bond for \$250, dated June 10, 1908, under contract No. 74 with The Lawrence Machine Co.

The Chief Engineer reported complications arising in connection with the payment of the final estimate of the New Jersey-West Virginia Bridge Co. under contract No. 30.

The Commission approved the placing of an order, previously authorized by Commissioner Holden, for 26 lengths of 4-inch cast-iron pipe at \$29 per ton, and 2 special castings at \$0.0325 per pound.

It was voted to authorize the Chief Engineer to place an order with the lowest bidder, New England Bolt & Steel Co., for steel for support for limit switch at the Lock, price to be \$20.

It was voted to authorize the Chief Engineer to place an order with the lowest bidder, Chapman Valve Manufacturing Co., for gate valves for the pump-well at the sluices, as follows: one 12-inch valve, \$40.88; and one 8-inch valve, \$20.70.

It was voted to approve the employment of Mr. Guy Lowell's superintendent to assist Mr. W. R. Kattelle in the inspection of the lower lock-gate house.

The Chief Engineer was authorized to appoint an additional rodman for the summer vacation, at \$50 per month.

The report of the Chief Engineer for the week ending June 6 was

presented and placed on file.

The Commission approved four schedules: two of bills, amounting respectively to \$4,628.44 and \$293.18; one of three items of weekly pay-rolls amounting respectively to \$422.10, \$480.57 and \$140.38; and one in favor of the Massachusetts Charitable Eye and Ear Infirmary, amounting to \$52,585.56.

The Commission approved a deposit with the State Treasurer of \$311.00.

It was voted, in accordance with the request of the Governor, to close the Commission's offices on Wednesday, June 17.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, June 23, 1908.

The three hundred and eleventh meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Holden and Champlin.

The records of the meeting of June 15 were read and approved.

The Commission gave a hearing to Mr. James J. Scully relative to the completion of the work on his proposed bulkhead near the Commercial Avenue bridge.

A communication dated June 15, 1908, was received from Mr. George Howland Cox, President, Board of Park Commissioners of the city of Cambridge, relative to the failure of the contractor under contract No. 70, for the main portion of the Cambridge Marginal Conduit, to restore the surface of the East Cambridge embankment to satisfactory condition. A report dated June 22, 1908, was received from the Chief Engineer on this subject. The matter was referred to the Chief Engineer to adjust with the contractor.

A telegram dated June 17, 1908, and a letter of the same date were received from Mr. Benjamin J. Parker, receiver for the New Jersey-West Virginia Bridge Co., notifying the Commission not to pay to the West Virginia Bridge Co. nor to F. M. Peet any money due under contract No. 30 with the New Jersey-West Virginia Bridge Co.

It was voted to adopt the rules for operating the draw of the temporary Craigie bridge presented by the Chief Engineer with his communication dated June 10, 1908, provided the United States Engineer stationed in Boston sees no objection to the same.

The Chief Engineer reported the necessity of having three drawtenders to serve during the vacations of the regular drawtenders. It was voted to employ such men as are needed.

It was voted to authorize the Chief Engineer to employ a draftsman in place of Mr. Franklin J. Van Hook, resigned.

It was voted to confirm the following appointments made by the Chief Engineer:

Archer C. Nichols, rodman at \$50 per month, beginning June 15, 1908.

Elmer Jacobs, rodman for the summer vacation, at \$50 per month, beginning June 15, 1908.

Robert S. Kimball, rodman for the summer vacation, at \$50 per month, beginning June 15, 1908.

Carl H. Lovejoy, rodman for the summer vacation, at \$40 per month, beginning June 15, 1908.

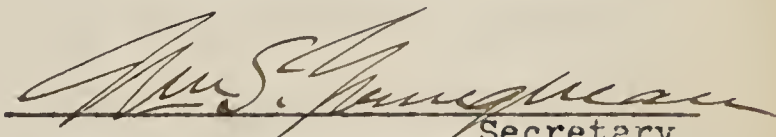
Elmer L. Ford, rodman for the summer vacation, at \$50 per month, beginning June 22, 1908.

Buckingham Miller, rodman for the summer vacation, at \$40 per month, beginning June 22, 1908.

The report of the Chief Engineer for the week ending June 13 was presented and placed on file.

The Commission approved a schedule amounting to \$79,621.69, which included estimates under contracts Nos. 1, 44, 50, 63, 70, 76 and 81, a bill of A. G. Danielson amounting to \$69.60, a bill of John Feeney amounting to \$156.00, a bill of Squire Howarth amounting to \$61.50, and an expense account of Hiram A. Miller amounting to \$19.60; also a schedule of monthly and weekly pay-rolls amounting to \$9,155.86.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, June 30, 1908.

The three hundred and twelfth meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Holden and Champlin.

The records of the meeting of June 23 were read and approved.

Bids were opened on June 29, at 2.30 p.m., for contract No. 100, for the construction of the upper lock-gate house. Twelve bids were received and all were taken under advisement.

It was voted, in accordance with the recommendation of the Chief Engineer dated June 30, 1908, to award contract No. 100 to the lowest bidder, The Norcross Bros. Co., amount of bid \$10,400.

It was voted that the Secretary be authorized to return all checks deposited with bids for contract No. 100, except those of the three lowest bidders, whose checks are to be held until it is ascertained that the lowest bidder will qualify.

A letter dated June 27, 1908, was received from Mr. William F. Hammett, Treasurer, Coffin Valve Co., stating to the Commission that his company would be pleased to waive any claim for damages or royalty in case the Commission should infringe patents owned by the Coffin Valve Co. on adjustable wedges for valves. The Secretary was instructed to send a letter of thanks to Mr. Hammett for the courtesy of his company in thus aiding the Commission to expedite its work.

Mr. Benjamin J. Parker, Receiver for the New Jersey-West Virginia Bridge Co., by his counsel, under date of June 25, 1908, forwarded to the Commission a formal notice concerning final payment under the Commission's contract No. 30 with said company, and asked that the Commission endorse the document. The Secretary was in-

structed to refer the matter to the Attorney-General to take such action as he deems best to safeguard the interests of the Commonwealth.

A communication dated July 26, 1908 (mistake for June 26, 1908), was received from Lieutenant-Colonel Edward Burr, relative to the proposed rules for operating the draw of the Craigie temporary bridge.

The Commission received a notice dated June 26, 1908, from Mr. George W. Beals, Secretary, Boston Athletic Association, to quit on Aug. 1, 1908, the premises leased by that association at the foot of Chestnut Street, Boston, and occupied by the Commission as a field office. The Chief Engineer was instructed to move the field office.

The Chief Engineer presented a communication dated June 25, 1908, from Coleman Bros., requesting an allowance for certain extra handling of material in connection with the Boston Marginal Conduit. Commissioner Champlin was appointed to investigate the matter.

It was voted to approve the maintenance bond for \$200, dated June 19, 1908, under contract No. 72 with the American Luxfer Prism Co. of Illinois.

It was voted to authorize the Chief Engineer to place an order with the lowest bidder, E. B. Badger & Sons Co., for material required for float gages for the Lock, amount of bid \$300.

It was voted to authorize the Chief Engineer to place orders for tools and supplies for use by Mr. Armstrong's force at the Dam and Lock as follows:

With the lowest bidder, Perrin, Seamans & Co., amount of bid \$20.36.

With the lowest bidder, The Lumsden & Van Stone Co., amount of bid \$47.

It was voted, on the recommendation of the Chief Engineer, to authorize him to employ laborers to do mechanical work, at the rate of \$0.30 per hour.

It was voted to confirm the appointment by the Chief Engineer of Mr. Robert L. Smith as temporary draftsman at \$70 per month, beginning June 25, 1908.

It was voted to authorize the Chief Engineer to employ a temporary draftsman in place of Mr. Ray E. Shedd, resigned.

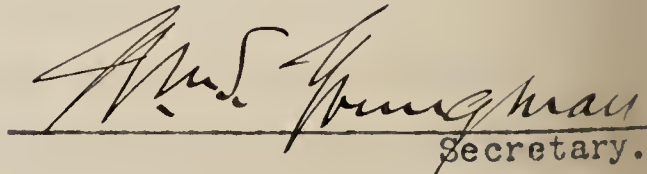
It was voted to approve the appointment by the Chief Engineer of Mr. Orrin P. Gifford, Jr., as electrical assistant at \$75 per month, beginning July 1, 1908.

The report of the Chief Engineer for the week ending June 20 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to June 1, 1908, was presented.

The Commission approved a schedule amounting to \$1,045.27, which consisted of three items of weekly pay-rolls amounting respectively to \$432.60, \$485.09 and \$127.58.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, July 7, 1908.

The three hundred and thirteenth meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Holden and Champlin.

Bids were opened on July 6, at 10 a.m., for contract No. 99, for furnishing and delivering structural steel for the upper lock-gate house. Nine bids were received and all were taken under advisement.

Bids were opened on July 6, at 2.30 p.m., for contract No. 97, for furnishing and erecting piping at the Lock. Nine bids were received and all were taken under advisement.

The records of the meeting of June 30 were read and approved.

A letter dated June 29, 1908, was received from Mr. George Howland Cox, President, Board of Park Commissioners of the city of Cambridge, relative to restoring the surface of the East Cambridge embankment where affected by work under contract No. 70 for the main portion of the Cambridge Marginal Conduit. The Chief Engineer was instructed, if necessary, to order the work done as requested by Mr. Cox and to endeavor to have the same paid for by the contractor.

A letter dated June 30, 1908, was received from Mr. E. H. Baker, President, Bay State Fuel Co., relative to House bill No. 1713, calling for work by the Commission in front of the property leased by his company. This matter was referred to the Chief Engineer for consultation with the Attorney-General.

The Secretary reported the result of his correspondence with Mr. Henry Copley Greene relative to securing for the Commission a longer time to occupy the boat-house at No. 108 Chestnut Street as

a field office. Mr. Greene having declined to give any extension of time beyond August 1, 1908, it was voted to transfer the field force from that office to the office at 12 Bridge Street, East Cambridge.

A letter dated July 1, 1908, was received from Mr. William F. Hammett, Treasurer, Coffin Valve Co., requesting the Commission to reduce the retained percentage under its contracts with the Coffin Valve Co. from 10 per cent. to 5 per cent. This matter was referred to the Chief Engineer.

The Commission signed contract No. 100, for constructing the upper lock-gate house.

It was voted, in accordance with the recommendation dated July 6, 1908, of Mr. Edward C. Sherman, Division Engineer, to award contract No. 99, for furnishing and delivering structural steel for the upper lock-gate house, to the lowest bidder, American Bridge Co. of New York, amount of bid \$1,475.

It was voted, in accordance with the recommendation dated July 6, 1908, of Mr. Edward C. Sherman, Division Engineer, to award contract No. 97, for furnishing and erecting piping at the Lock, to the lowest bidder, The Merrill Co., amount of bid \$2,663.

It was voted to approve the placing of the following orders, previously authorized by Commissioner Holden:

With the lowest bidder, Builders Iron & Steel Co., for hanger for pipe in the gage well at the sluices, price to be \$12.

With the lowest bidder, H. J. Shaw, for stem, guide bracket and wrench for 8-inch and 12-inch valves in pump-well at the sluices, price to be \$56.

A communication dated June 24, 1908, was received from the Assistant Resident Physician of the Massachusetts General Hospital relative to the treatment in that hospital of Mr. John T. Lynch, an employee of the Commission. This document and the matter of payment to Mr. Lynch were referred to the Chief Engineer for a report.

It was voted, in accordance with the recommendation of the Chief Engineer dated July 2, 1908, to increase the salary of Mr. F. Howard Guibord, messenger, from \$25 to \$30 per month, beginning July 21, 1908.

It was voted to approve the appointment by the Chief Engineer of Mr. Peter L. Dillon as rodman for the summer vacation at \$40 per month, beginning July 2, 1908.

It was voted to authorize the Chief Engineer to appoint a rodman to take the place of Mr. Archer C. Nichols, resigned.

The report of the Chief Engineer for the week ending June 27 was presented and placed on file.

The Commission approved a schedule amounting to \$5,794.94, which included final estimates under contracts Nos. 72 and 74, amounting respectively to \$317.25 and \$493.20; labor estimates under contracts Nos. 44 and 81, amounting respectively to \$2,500 and \$1,200; a bill of A. G. Danielson amounting to \$197.76; and three items of weekly pay-rolls, amounting respectively to \$428.35, \$540.69 and \$117.69.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, July 7, 1908.

The three hundred and fourteenth meeting of the Commission was held this day at 3.15 p.m.

Present- Messrs. Holden and Champlin.

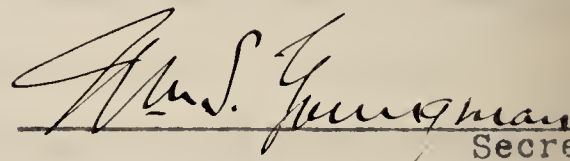
Bids were opened at 2.30 p.m. for contract No. 95, for constructing five submerged outlets for the Boston Marginal Conduit. Four bids were received.

It was voted, in accordance with the recommendation of the Chief Engineer dated July 7, 1908, to award contract No. 95 to the lowest bidder, Hiram W. Phillips, amount of bid \$42,500.

The Chief Engineer under date of July 7, 1908, reported the resignation of Mr. Bertram I. Hall, assistant engineer at \$95 per month.

It was voted to authorize the Chief Engineer to appoint a rodman to maintain the present force.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, July 14, 1908.

The three hundred and fifteenth meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Yerxa and Champlin.

Bids were opened on July 13 for contract No. 98, for furnishing and installing electric wiring in the houses over the lock-gate recesses. Six bids were received and all were taken under advisement.

Bids were opened on July 13 for contract No. 101, for furnishing and installing plumbing for the lower lock-gate house. Seven bids were received and all were taken under advisement.

The records of the two meetings of July 7 were read and approved.

The Commission confirmed the action of the Secretary in giving notice under date of July 13, 1908, to Mr. H. A. Lamb, that the Commission saw no further reason for his withholding from Coleman Brothers the balance due them for the change made in the wall of the Boston Embankment.

A letter dated July 11, 1908, was received from Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, relative to getting towboats and barges around the obstructions at the Dam. The letter was referred to the Chief Engineer.

The Chief Engineer reported his consultation with Mr. Fred T. Field, Assistant Attorney-General, relative to the constitutionality of chapter 633 of the Acts of 1908, relating to the rebuilding of the sea-wall of the Bay State Fuel Co. The Secretary was instructed to ask an opinion of the Attorney-General as to the constitutionality of said Act.

The Commission approved a bond for \$400 dated July 10, 1908, furnished by The Phoenix Iron Co., with The United States Fidelity & Guaranty Co. as surety, for replacing defective materials and work furnished under contract No. 92.

The Commission signed contract No. 95, for constructing five submerged outlets for the Boston Marginal Conduit, and contract No. 97, for furnishing and erecting piping at the Lock.

It was voted, in accordance with the recommendation of the Chief Engineer dated July 14, 1908, to award contract No. 98, for furnishing and installing electric wiring in the houses over the lock-gate recesses, to the lowest bidder, Barnes-Pope Electric Co., amount of bid \$671.

It was voted, in accordance with the recommendation of the Chief Engineer dated July 14, 1908, to award contract No. 101, for furnishing and installing plumbing for the lower lock-gate house, to the lowest bidder, Buerkel & Co., amount of bid \$1,388.

It was voted to approve the specifications submitted by the Chief Engineer for a contract for furnishing an ash lift at the lower lock-gate house. The Chief Engineer was authorized to obtain bids for the same.

It was voted, in accordance with the recommendation of the Chief Engineer dated July 8, 1908, to authorize him to appoint a temporary stenographer at \$2.50 per day, to be employed during the vacation time of the regular stenographers.

It was voted to confirm the appointment by the Chief Engineer of Mr. Charles W. Morrison as rodman at \$60 per month, beginning July 13, 1908.

The report of the Chief Engineer for the week ending July 4 was presented and placed on file.

The Commission approved a schedule amounting to \$1,106.77, which included a bill of The Globe Furniture Co. amounting to \$19 and three items of weekly pay-rolls amounting respectively to \$426.10, \$552.01 and \$109.66.

Meeting adjourned.

Wm. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, July 21, 1908.

The three hundred and sixteenth meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Yerxa and Champlin.

The records of the meeting of July 14 were read and approved.

It was voted to confirm the Chairman's letter dated July 17, 1908, to Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, in reply to his communication of July 11, 1908, relative to tidal currents.

A report dated July 20, 1908, was received from the Chief Engineer relative to the request of Mr. William F. Hammett, Treasurer of the Coffin Valve Co., dated July 1, 1908, for a reduction of the retained percentages under contracts Nos. 25, 27 and 41. The Secretary was directed to notify Mr. Hammett that the Commission feels obliged to refuse his request.

It was voted, in accordance with the recommendation of the Chief Engineer dated July 14, 1908, and upon the conditions stated therein, to grant permission to The Norcross Bros. Co. to sublet certain work under contract No. 100 as follows:

Granolithic work, to Warren Bros. Co.
Cut granite, to S. & R. J. Lombard.
Miscellaneous iron work, to Chelmsford Iron Foundry Co.
Roofing and sheet metal work, to Eagle Cornice & Skylight Works.
Painting, to E. C. Beck.
Interior and exterior brick, to Waldo Brothers.

It was voted, in accordance with the recommendation of the Chief Engineer dated July 18, 1908, and upon conditions stated therein, to grant permission to Horton & Hemenway to sublet the marble, slate and mosaic work and terrazzo under contract No. 94 to Bowker, Torrey & Co.

The Commission signed the following contracts:

Contract No. 98, for furnishing and installing electric wiring in the houses over the lock-gate recesses.

Contract No. 99, for furnishing and delivering structural steel for the upper lock-gate house.

Contract No. 101, for furnishing and installing plumbing for the lower lock-gate house.

Contract No. 102, for furnishing five electric motors for operating sluice-gates at the Fens gate-chamber.

It was voted, in accordance with the recommendation of the Chief Engineer dated July 15, 1908, to allow 10 feet as the minimum length of each pile driven under contract No. 70, near Binney Street in Cambridge.

The Secretary submitted bids for engineering and drafting supplies. It was voted, in accordance with his recommendation dated July 21, 1908, that the order be placed with the lowest bidder, B. L. Makepeace, amount of bid \$91.37.

The Secretary submitted bids for stationery supplies. It was voted, in accordance with his recommendation dated July 21, 1908, that the order be placed with the lowest bidder, W. S. Greenough & Co., amount of bid \$37.28.

It was voted, in accordance with the recommendation of the Chief Engineer dated July 18, 1908, that an order be placed with the General Electric Co. for furnishing a motor for the winch for operating the small boat lock gates, price to be \$91.25.

It was voted, in accordance with the recommendation of the Chief Engineer dated July 20, 1908, that an order be placed with the lower bidder, B. F. Sturtevant Co., for a steel stack for the lower lock-gate house.

It was voted, in accordance with the recommendation of the

Chief Engineer dated July 20, 1908, to authorize him to place an order with the lower bidder, E. S. Ritchie & Sons, for a Ritchie-Haskell meter, price to be \$124.

It was voted to approve the placing of an order, previously authorized by the Chairman, with Ingersoll-Rand Co. for drill, steels, air hose, etc., price to be \$55.70.

It was voted to instruct the Chief Engineer to retain Mr. John T. Lynch on the pay-roll as assistant drawtender until further notice.

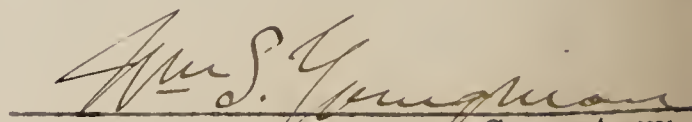
It was voted, in accordance with the recommendation of the Chief Engineer dated July 20, 1908, to grant the request dated July 18, 1908, of Mr. John A. White, laborer, that he be permitted to work more than eight hours per day.

It was voted to confirm the appointment by the Chief Engineer of Mr. Hubert W. Flaherty as rodman at \$60 per month, beginning July 17, 1908.

The report of the Chief Engineer for the week ending July 11 was presented and placed on file.

The Commission approved four schedules: two of bills, amounting respectively to \$3,827.94 and \$299.07; one of estimates under contracts Nos. 25, 27 and 41, amounting to \$3,202.50; and one of three items of weekly pay-rolls, amounting respectively to \$426.50, \$572.05 and \$114.78.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, July 28, 1908.

The three hundred and seventeenth meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Yerxa and Champlin.

The records of the meeting of July 21 were read and approved.

A letter dated July 24, 1908, was received from Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, relative to provision for traffic through the shut-off dam until the time of opening the Lock. It was referred to the Chief Engineer for a report.

Bids were opened on July 22 for contract No. 104, for furnishing and delivering five sluice-gates for the Fens gate-chamber.

It was voted, in accordance with the recommendation of the Chief Engineer dated July 27, 1908, to award contract No. 104 to the lowest bidder, Chapman Valve Manufacturing Co., amount of bid \$7,220.

It was voted to approve the recommendation of the Chief Engineer contained in his communication of July 24, 1908, that all bids for the proposed electrically driven ash lift at the lower lock-gate house be rejected.

It was voted, in accordance with the recommendation of the Chief Engineer dated July 27, 1908, and upon the conditions stated therein, to grant permission to Horton & Hemenway to sublet the ornamental ironwork under contract No. 94 to A. B. Robbins Iron Co.

It was voted to approve the placing of the following orders, previously authorized by the Chairman:

With the lowest bidder, H. J. Shaw, for supports for
2-inch pump and motor for the pump-well at the upper

lock-gate recess, price to be \$25.

With the lowest bidder, The Lumsden & Van Stone Co., for piping for railings at the Lock and the small boat lock, price to be \$94.68.

With the lower bidder, Boston Bolt Co., for anchor bolts and hangers for railing at Lock, price to be \$32.

With the lowest bidder, H. J. Shaw, for motor driven winch for the small boat lock gates, price to be \$62.

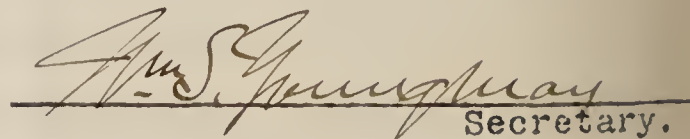
It was voted to authorize the Chief Engineer, in accordance with his request of July 28, 1908, to appoint an additional rodman for summer work, and a messenger for four weeks, to take the place of the clerk and messenger while on their vacations.

The report of the Chief Engineer for the week ending July 18 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to July 1, 1908, was presented.

The Commission approved a schedule amounting to \$53,035.32, which included estimates under contracts Nos. 1, 44, 50, 70, 76, 81, 92 and 94, an expense account of Hiram A. Miller amounting to \$22.95, and a bill of T. J. O'Connell amounting to \$62; also a schedule of monthly and weekly pay-rolls amounting to \$9,533.22.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Aug. 4, 1908.

The three hundred and eighteenth meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of July 28 were read and approved.

In accordance with the vote of July 28, a report dated July 30, 1908, was received from the Chief Engineer with reference to the letter of July 24, 1908, from Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation.

A letter dated July 28, 1908, was received from Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, relative to work on the shut-off dam and navigation.

It was voted to approve the letter dated July 31, 1908, of the Chairman to Mr. J. W. Rollins, Jr., in reply to Mr. Rollins's letters of July 24 and July 28.

The Secretary was instructed to ask the advice of the Attorney-General as to what action, if any, the Commission should take to hasten the apportionment by a commission appointed under authority of chapter 419 of the Acts of 1899, of the expenses incurred for the Charles River Basin work.

It was voted to confirm the action of the Secretary, previously authorized by the Chairman, in sending out notices to the towboat companies and others interested in shipping which passes the Dam, of the increased velocity in the currents.

It was voted to authorize the Chief Engineer, in his discretion, to employ a towboat to assist in protecting the Commission's bridge from damage by vessels on account of the increased velocity of the currents.

It was voted to instruct the Chief Engineer to obtain a suitable number of life rings and lines and place them on the work at points where they may be helpful in rescuing persons from the river.

The Commission considered a letter dated July 29, 1908, from Mr. Henry B. Sprague, Treasurer, Boston Woven Hose & Rubber Co., referred to it by the Chief Engineer, relative to dredging at the upper end of Broad Canal opposite the property of the Boston Woven Hose & Rubber Co. It was voted to notify Mr. Sprague that the Commission cannot do the dredging at this time.

It was voted to confirm the action of the Chairman in authorizing the installation of a telephone at the operating tower at the Lock.

It was voted, in accordance with the recommendation of the Chief Engineer dated Aug. 4, 1908, that the salary of Mr. Charles M. Upham, rodman at \$55 per month, be increased to \$60 per month, beginning Aug. 1, 1908.

It was voted to approve the appointment by the Chief Engineer of Mr. William J. Orchard as temporary rodman at \$50 per month, beginning Aug. 3, 1908.

It was voted, in accordance with the recommendation of the Chief Engineer dated Aug. 4, 1908, that he be authorized to employ Mr. Henry H. Hoelscher as electrical assistant at \$80 to \$85 per month.

The report of the Chief Engineer for the week ending July 25 was presented and placed on file.

The Commission approved a schedule amounting to \$5,234.99, which included an estimate under contract No. 81 amounting to

\$3,400, a bill of A. G. Danielson amounting to \$319.68, a bill of Guy Lowell amounting to \$356.78, and four items of weekly payrolls amounting respectively to \$427.70, \$590.45, \$15.36 and \$125.02.

Meeting adjourned.

Ala. S. Youngman
Secretary.

Pages marred by stationer.

This page will not be used.

Amos S. Youngman
Secretary.

